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THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Sylvain Laporte
Commissioner of Patents

Sylvain Laporte
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

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L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences
Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences
Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées
Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires
Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

None

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

Aucun

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After December 30, 2014

1.	**Transmittal Fee** (Rule 14)	**$300**
2.	**International Filing Fee**	**$1544***
	For each additional sheet over 30	**$17**
3.	**International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 30 décembre 2014

1.	**Taxe de transmission** (Règle 14)	**300 $**
2.	**Taxe de dépôt internationale**	**1544 $***
	Pour chaque feuille au delà de 30	**17 $**
3.	**Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee

50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. **Handling fee** (Rule 57.2(*a*))	**$232**
6. Preliminary examination fee (Rule 58)	**$800**

* International fees will be reduced by:

- **$116** for all applications filed using PCT-EASY,
- **$232** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$348** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif

50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*))	**232 $**
6. Taxe d'examen préliminaire (Règle 58)	**800 $**

* Les frais seront réduits de:

- **116 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **232 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **348 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trademark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 8, 2012

Effective May 15, 2012 this notice replaces all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

Le 8 mai 2012

Le présent avis, en vigueur à compter du 15 mai 2012, remplace tous les avis antérieurs aux procédures de corrspondence.

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

2. Industry Canada
   5 Place Ville-Marie, Suite 700
   Montreal QC H3B 2G2
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

2. Industrie Canada
   5, Place Ville-Marie, pièce 700
   Montréal (Québec) H3B 2G2
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

Correspondence delivered through the Registered Mail Service of Canada Post will be considered to be received on the date stamped on the envelope by Canada Post, only if it is also a day on which CIPO is open for business. If the date stamp on the Registered Mail is a day when CIPO is closed for business, the Registered Mail will be considered to be received on the next day on which CIPO is open for business.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings and applications prepared using the PCT-EASY or PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

La correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada sera réputée reçue à la date estampillée sur l'enveloppe par Postes Canada seulement si l'OPIC est ouvert au public à cette date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des Règles sur les brevets, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-EASY ou PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence which is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: 819-994-2269.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré dans la lettre d'envoi en vue d'assurer un traitement rapide. Pour prendre les dispositions nécessaires, on pourra communiquer avec la Direction des finances de l'OPIC en composant le 819-994-2269.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trademarks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the Patent Rules, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for the registration of a trade-mark;
- filing of a revised application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application;
- statement of opposition; and
- request an extension of time in trade-mark opposition proceedings.

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- demande d'enregistrement d'une marque de commerce;
- demande d'enregistrement d'une marque de commerce modifiée;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce;
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce;
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyrights

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work;
- application for registration of a copyright in a performer's performance, sound recording or communication signal;
- Filing a grant of interest;
- Request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyrights.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une oeuvre;
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques; et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the Industrial Design Regulations, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du Règlement sur les dessins industriels, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the Integrated Circuit Topography Regulations, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du Règlement sur les topographies de circuits intégrés, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the Patent Rules still remain.

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées à l'article 93 des *Règles sur les brevets* resteront applicables.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

With regards to sequence listings under Rule 111 of the Patent Rules, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Canada as Receiving Office Under the PCT: PCT-EASY

Pursuant to PCT Rule 89ter, CIPO, in its role as a receiving Office, accepts the filing of an international application containing the request presented as a print-out prepared using the PCT-EASY features of the PCT-SAFE software made available by the International Bureau together with an electronic medium containing a copy in electronic form of the data contained in the request and of the abstract. For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions.

Le Canada comme office récepteur au titre du PCT: PCT-EASY

Conformément à la Règle 89ter du PCT, à titre d'office récepteur l'OPIC accepte que le dépôt d'une demande internationale présentée sur support papier et préparée à l'aide des fonctions PCT-EASY du logiciel PCT-SAFE fourni par le Bureau international soit accompagné d'un support électronique contenant une copie sous forme électronique des données figurant dans la demande et l'abrégé. À cette fin, l'office récepteur canadien acceptera tout support électronique indiqué à l'Annexe F des Instructions administratives du PCT.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to PCT Rules 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

- only on an electronic medium in electronic form in accordance with section 802 of Part 8 of the PCT Administrative Instructions; or
- both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux Règles 89*bis* et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

- seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT; ou
- sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT;

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT respectivement.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media which shall contain no other programs or files.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labelling of the electronic media and the calculation of the international filing fee, refer to Section 7 of the PCT Administrative Instructions.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.
The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.
Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;
- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;
- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ».Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of March 3, 2015 contains applications open to public inspection from February 15, 2015 to February 21, 2015.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 3 mars 2015 contient les demandes disponibles au public pour consultation pour la période du 15 février 2015 au 21 février 2015.

Canadian Patents Issued

March 3, 2015

Brevets canadiens délivrés

3 mars 2015

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[54] **PESTICIDAL TOXINS AND GENES FROM BACILLUS LATEROSPORUS STRAINS**
[54] **TOXINES PESTICIDES ET GENES PROVENANT DE SOUCHES DE BACILLUS LATEROSPORUS**
[72] SCHNEPF, H. ERNEST, US
[72] NARVA, KENNETH E., US
[72] STOCKHOFF, BRIAN A., US
[72] FINSTAD LEE, STACEY, US
[72] WALZ, MIKKI, US
[72] STURGIS, BLAKE, US
[73] MYCOGEN CORPORATION, US
[85] 2001-01-12
[86] 1999-08-10 (PCT/US1999/017944)
[87] (WO2000/009697)
[30] US (60/095,955) 1998-08-10
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[25] EN
[54] **COMMUNICATION SYSTEM, METHODS OF MANAGING A COMMUNICATION SYSTEM AND MOBILE USER EQUIPMENT**
[54] **SYSTEME DE COMMUNICATION, PROCEDES DE GESTION D'UN SYSTEME DE COMMUNICATION ET EQUIPEMENT D'UTILISATEUR MOBILE**
[72] SHARP, ANDREW, SE
[72] STUMPERT, MARTIN, DE
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-06-28
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[25] EN
[54] **TUMOR NECROSIS FACTOR RECEPTOR HOMOLOGS AND NUCLEIC ACIDS ENCODING THE SAME**
[54] **HOMOLOGUES RECEPTEURS DE FACTEUR DE NECROSE TUMORALE ET ACIDES NUCLEIQUES LES CODANT**
[72] GODDARD, AUDREY, US
[72] PAN, JAMES, US
[72] YAN, MINHONG, US
[73] GENENTECH, INC., US
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[86] 2000-04-12 (PCT/US2000/009699)
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[25] EN
[54] **INFORMATION PROCESSING SYSTEM USING NUCLEOTIDE SEQUENCE-RELATED INFORMATION**
[54] **SYSTEME DE TRAITEMENT DE L'INFORMATION UTILISANT DE L'INFORMATION RELIEE A DES SEQUENCES NUCLEOTIDIQUES**
[72] KATO, TAKAMASA, JP
[72] MORIMOTO, TAKEO, JP
[73] HITACHI, LTD., JP
[86] (2387277)
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[25] FR
[54] **FERMENT ACTIVATOR BASED OF LACTIC ACID BACTERIA AND METHOD FOR PREPARING A DAIRY PRODUCT USING SAME**
[54] **ACTIVATEUR POUR FERMENT A BASE DE BACTERIES LACTIQUES ET PROCEDE DE PREPARATION D'UN PRODUIT LACTE METTANT EN OEUVRE LEDIT ACTIVATEUR**
[72] ZINDEL, LAURENT, FR
[72] MORNET, ANNIE, FR
[72] FONTAINE, ELOI, FR
[72] GUILLAUD, DENIS, FR
[73] DUPONT NUTRITION BIOSCIENCES APS, DK
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[72] NELSON, DANIEL, US
[73] THE NIELSEN COMPANY (US), LLC, US
[85] 2004-05-07
[86] 2002-11-01 (PCT/US2002/035068)
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[25] EN
[54] **DERIVATIVES OF THE NF-KAPPAB INDUCING ENZYME, THEIR PREPARATION AND USE**
[54] **DERIVES DE L'ENZYME INDUCTRICE DU FC-KAPPAB, LEUR PREPARATION ET UTILISATION**
[72] WALLACH, DAVID, IL
[72] RAMAKRISHNAN, PARAMESWARAN, IL
[72] SHMUSHKOVICH, TAISIA, IL
[73] YEDA RESEARCH AND DEVELOPMENT CO. LTD, IL
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[86] 2003-04-15 (PCT/IL2003/000317)
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[25] EN
[54] **FIBER OPTIC CONNECTOR FOR A SEGMENTED FTTH OPTICAL NETWORK**
[54] **CONNECTEUR POUR FIBRES OPTIQUES DESTINE A UN RESEAU OPTIQUE FTTH SEGMENTE**
[72] GALL, DONALD T., US
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[54] **DEVICE AND METHOD FOR DILUTING A SAMPLE**
[54] **DISPOSITIF ET PROCEDE PERMETTANT DE DILUER UN ECHANTILLON**
[72] SHAW, PHILIP NEIL, GB
[72] MARRIOTT, PHILIP, GB
[73] THERMO FISHER SCIENTIFIC INC., US
[85] 2005-02-09
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[54] **PROCEDE ET APPAREIL PERMETTANT DE GERER EFFICACEMENT UN FICHIER "MESSAGES ENVOYES" ET DE RENVOYER DES MESSAGES DEPUIS UN DISPOSITIF DE COMMUNICATION SANS FIL MOBILE**
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[72] LAFLEN, JAMES HARVEY, US
[72] VITT, PAUL HADLEY, US
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[54] **PROCEDE ET DISPOSITIF PERMETTANT DE MESURER L'ORIENTATION DES FIBRES D'UNE BANDE CONTINUE EN MOUVEMENT**
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[72] TUCKER, MICHAEL, US
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[54] **SYSTEME A UTILISER AVEC UN DISPOSITIF DE NETTOYAGE PAR GOUTTELETTES SERVANT A DEGAGER UNE SURFACE D'IMPACT POUR LES GOUTTELETTES**
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[54] **SYNTHETASE D'ACIDES GRAS, POLYNUCLEOTIDE CODANT POUR CELLE-CI ET UTILISATIONS CORRESPONDANTES**
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[54] **ROULEAU DE PRESSE POUR LAVAGE ET/OU EGOUTTAGE DE PULPE, ET PROCEDE DE FABRICATION OU REPARATION DE CE ROULEAU DE PRESSE**
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[73] VALMET TECHNOLOGIES, INC., FI
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[72] THRIFT, PHILIP JOHN, AT
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[73] ADVANCED BUILDING SYSTEMS PTY LTD, AU
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[54] **METHOD AND DEVICE FOR FIRE PREVENTION AND/OR FIRE EXTINGUISING IN ENCLOSED SPACES**
[54] **PROCEDE ET DISPOSITIF POUR LA PREVENTION D'UN INCENDIE OU L'EXTINCTION D'UN INCENDIE DANS DES ESPACES CLOS**
[72] WAGNER, ERNST-WERNER, DE
[73] AMRONA AG, CH
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[54] **COMPOSITIONS AND METHODS FOR REDUCING H2S LEVELS IN FERMENTED BEVERAGES**
[54] **COMPOSITIONS ET PROCEDES POUR REDUIRE LES TAUX DE H<SB>2</SB>S DANS DES BOISSONS FERMENTEES**
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[54] **APPAREIL DE CHAUFFAGE CATALYTIQUE A GAZ**
[72] SZYNKARCZUK, JAREK, CA
[72] MISIR, KOWLASAR, CA
[72] ROOZEN, HAROLD A., CA
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[54] **APPARATUS, AND ASSOCIATED METHOD, FOR PROVIDING OPEN LOOP DIVERSITY IN A RADIO COMMUNICATION SYSTEM**
[54] **APPAREIL, ET PROCEDE ASSOCIE, POUR FOURNIR UNE DIVERSITE EN BOUCLE OUVERTE DANS UN SYSTEME DE COMMUNICATION RADIO**
[72] CAI, ZHIJUN, US
[73] BLACKBERRY LIMITED, CA
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[54] **SYSTEME ET PROCEDE DE DETECTION D'UNE FUITE DANS UN MATELAS PNEUMATIQUE**
[72] MAHONEY, PAUL JAMES, US
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[54] **APPARATUS AND METHOD FOR REGULATING FLOW THROUGH A PUMPBOX**
[54] **APPAREIL ET PROCEDE DE REGULATION DE DEBIT PAR LE TRUCHEMENT D'UNE CAISSE ASPIRANTE**
[72] HANN, THOMAS CHARLES, CA
[72] GARNER, WILLIAM NICHOLAS, CA
[73] SUNCOR ENERGY INC., CA
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[54] **GENERATION DE SIGNATURES DE DISPOSITIF DE COMMUNICATION POUR UTILISATION EN VUE DE SECURISER DES TRANSACTIONS ELECTRONIQUES NOMADES**
[72] YEAP, TET HIN, CA
[72] O'BRIEN, WILLIAM G., CA
[72] MURRAY, SEAN MACLEAN, CA
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[54] **COMPOSES ANTIVIRAUX**
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[72] LINK, JOHN O., US
[72] SCHROEDER, SCOTT D., US
[72] TAYLOR, JAMES, US
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[54] **REMOVAL OF IMPURITY PHASES FROM ELECTROCHEMICAL DEVICES**
[54] **ELIMINATION DE PHASES D'IMPURETES SUR DES DISPOSITIFS ELECTROCHIMIQUES**
[72] LARSEN, PETER HALVOR, DK
[72] MOGENSEN, MOGENS, DK
[72] HENDRIKSEN, PETER VANG, DK
[72] LINDEROTH, SOREN, DK
[72] CHEN, MING, DK
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[72] WISSEMBORSKI, RUEDIGER, DE
[72] BUEHLER, GUNNAR, DE
[72] MARKMANN, JOACHIM, DE
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[73] CHEMISCHE FABRIK BUDENHEIM KG, DE
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[54] **GASKET FOR A MOBILE DEVICE HAVING A TOUCH SENSITIVE DISPLAY**
[54] **JOINT D'ETANCHEITE POUR APPAREIL PORTATIF MUNI D'UN AFFICHAGE TACTILE**
[72] PALECZNY, TODD ROBERT, CA
[72] STRITTMATTER, PATRICK, US
[73] BLACKBERRY LIMITED, CA
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[54] **CONSOLIDATION DE PAQUETS**
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[54] **PROCEDE DE PREPARATION DE L'ACETATE DE GLATIRAMER (COPOLYMERE-1)**
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[72] TALLAPANENI, VENKATESWARLU, IN
[72] ADIBHATLA KALI SATYA, BHUJANGA RAO, IN
[72] VENKAIAH CHOWDARY, NANNAPANENI, IN
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[54] **IDENTIFICATION DE PATHOGENES DANS LES FLUIDES CORPORELS AU MOYEN DE MESURES SPECTROMETRIQUES DE MASSE**
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[72] SEMERSKY, FRANK E., US
[72] MCGURK, JONATHAN A., US
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[54] **PROCEDE DE SELECTION DE RESSOURCES RADIO, STATION MOBILE ET STATION DE BASE RADIO**
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[72] UMESH, ANIL, JP
[73] NTT DOCOMO INC., JP
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[54] **PIQUET DE MISE A TERRE**
[72] WALKER, SIMON, CA
[72] HOPKINSON, MARK, CA
[72] ZHU, JIANZHONG, CA
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[54] **METHODE ET FONCTION DE MAINTIEN DE LA CORRESPONDANCE ENTRE DES FONCTIONS DE TRANSFERT INDEPENDANTES DES MEDIA ET DES ADRESSES DE TRANSPORT**
[72] CHENG, YUU-HENG ALICE, US
[72] OHBA, YOSHIHIRO, US
[73] KABUSHIKI KAISHA TOSHIBA, JP
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[54] **PROCEDES ET SYSTEMES D'AUGMENTATION DE LA SECURITE DES ALIMENTS PROTEINIQUES**
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[72] MIES, PATRICK D., US
[73] ELI LILLY AND COMPANY, US
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[54] **ARTICLES RESISTANTS AUX PROJECTILES COMPRENANT DES CORPS ALLONGES**
[72] BOVENSCHEN, SOON JOO, NL
[72] JOURNEE, MARINUS JOHANNES GERARDUS, NL
[72] VAN DER EEM, JORIS, NL
[72] NIENHUIS, ERIK OSCAR, NL
[72] BOS, JOHANNES, NL
[73] TEIJIN ARAMID B.V., NL
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[54] **HORODATAGE DE SEQUENCES TEMPORELLES DE FICHIER JOURNAL**
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[72] NORTH, DAVID G., US
[72] YELLIN, ROBERT, US
[73] TECSYS DEVELOPMENT, INC., US
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[54] **SYSTEME ET PROCEDE POUR LA COMMUNICATION INTRABANDE MODEM A MODEM**
[72] GEORGE, RICHARD JOHN, CA
[72] SIMMONS, SEAN BARTHOLOMEW, CA
[73] BLACKBERRY LIMITED, CA
[86] (2734146)
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[54] **VALIDATION DE SYSTEMES DE DETECTION DE FLASHS D'ARC**
[72] ZELLER, MARK L., US
[72] SCHEER, GARY W., US
[72] D'AVERSA, ANGELO, US
[73] SCHWEITZER ENGINEERING LABORATORIES, INC., US
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[54] **TRAITEMENT DE CENDRES VOLANTES**
[72] ZWAHR, HEINER, DE
[73] GREEN CONVERSION SYSTEMS, LLC, US
[86] (2736287)
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[54] **SUPPORT DE MONTAGE DE MAIN COURANTE POUR PANNEAU ELECTRIQUE**
[72] WHELAN, BRENDAN, CA
[72] WHELAN, CHAD, CA
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[73] AFLEX HOSE LIMITED, US
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[73] INTERNATIONAL TRUCK INTELLECTUAL PROPERTY COMPANY, LLC, US
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[54] **MOUNTING RAIL AND POWER DISTRIBUTION SYSTEM FOR USE IN A PHOTOVOLTAIC SYSTEM**
[54] **RAIL DE MONTAGE ET SYSTEME DE DISTRIBUTION DE PUISSANCE DESTINES A ETRE UTILISES DANS UN SYSTEME PHOTOVOLTAIQUE**
[72] DARGATZ, MARV, US
[73] ENPHASE ENERGY, INC., US
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[54] **APPARATUS, METHOD AND COMPUTER PROGRAM FOR UPMIXING A DOWNMIX AUDIO SIGNAL USING A PHASE VALUE SMOOTHING**
[54] **APPAREIL, PROCEDE ET PROGRAMME INFORMATIQUE SERVANT A SURECHANTILLONNER UN SIGNAL AUDIO SOUS-ECHANTILLONNE EN UTILISANT UN LISSAGE D'UNE VALEUR DE PHASE**
[72] NEUSINGER, MATTHIAS, DE
[72] ROBILLIARD, JULIEN, DE
[72] HILPERT, JOHANNES, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[54] **METHOD AND APPARATUS FOR MEASURING FORMATION ANISOTROPY WHILE DRILLING**
[54] **PROCEDE ET APPAREIL DE MESURE DE L'ANISOTROPIE D'UNE FORMATION PENDANT UN FORAGE**
[72] MICKAEL, MEDHAT W., US
[73] PRECISION ENERGY SERVICES, INC., US
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[54] **COMPOSITIONS COMPRISING PROBIOTIC AND PREBIOTIC COMPONENTS AND MINERAL SALTS, WITH LACTOFERRIN**
[54] **COMPOSITIONS COMPRENANT DES COMPOSANTS PROBIOTIQUES ET PREBIOTIQUES ET DES SELS MINERAUX, AINSI QUE DE LA LACTOFERRINE**
[72] LONGONI, VALERIA, IT
[72] PENCI, MARISA, IT
[73] PFIZER ITALIA S.R.L., IT
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[54] **APPARATUS FOR REPAIRING AND INFLATING OF DAMAGED INFLATABLE ARTICLES**
[54] **APPAREIL POUR REPARER ET GONFLER DES ARTICLES GONFLABLES ENDOMMAGES**
[72] DOWEL, TERENCE, AU
[73] TRYDEL RESEARCH PTY. LTD., AU
[85] 2011-06-28
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[54] **EOLIENNE A MISE SOUS LE VENT AUTOMATIQUE**
[72] MATSUNOBU, TAKASHI, JP
[72] SAEKI, MITSURU, JP
[72] HASEGAWA, TSUTOMU, JP
[72] KATO, HIROSHI, JP
[73] HITACHI, LTD., JP
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[54] **AMINO-HETEROCYCLIC COMPOUNDS USED AS PDE9 INHIBITORS**
[54] **COMPOSES AMINO-HETEROCYCLIQUES EMPLOYES EN TANT QU'INHIBITEURS DE PDE9**
[72] CLAFFEY, MICHELLE MARIE, US
[72] HELAL, CHRISTOPHER JOHN, US
[72] VERHOEST, PATRICK ROBERT, US
[73] PFIZER INC., US
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[54] **THERMOFUSIBLE COMPOSITION FOR SLUSH MOULDING**
[54] **COMPOSITION THERMOFUSIBLE POUR MOULAGE PAR EMBOUAGE**
[72] BELLOMO, LEONARDO, IT
[72] CARFIGNINI, ALESSANDRO, IT
[72] STOL, MARIANNE, US
[72] VERVOORT, FREDDY M. A., US
[73] KRATON POLYMERS U.S. LLC, US
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[54] **DEVICE, USE THEREOF, METHOD AND SYSTEM FOR CONTINUOUSLY CONVERTING BIOMASS**
[54] **DISPOSITIF, SON UTILISATION, PROCEDE ET SYSTEME POUR LA TRANSFORMATION EN CONTINU D'UNE BIOMASSE**
[72] SCHOTTDORF, BERND, DE
[73] EUROPEAN CHARCOAL AG, CH
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[54] **STAINLESS STEEL FOR OIL WELL, STAINLESS STEEL PIPE FOR OIL WELL, AND METHOD OF MANUFACTURING STAINLESS STEEL FOR OIL WELL**
[54] **ACIER INOXYDABLE POUR PUITS DE PETROLE, TUYAU EN ACIER INOXYDABLE POUR PUITS DE PETROLE ET PROCEDE DE PRODUCTION D'UN ACIER INOXYDABLE POUR PUITS DE PETROLE**
[72] TAKABE, HIDEKI, JP
[72] KONDO, KUNIO, JP
[72] AMAYA, HISASHI, JP
[72] OHE, TARO, JP
[72] OTOME, YOHEI, JP
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[54] **ACTIONNEUR TELESCOPIQUE ELECTROMECANIQUE**
[72] BALDUCCI, GERARD, FR
[72] QUENERCH'DU, MARC, FR
[73] MESSIER-BUGATTI-DOWTY, FR
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[54] **ENSEMBLE DE VANNE D'AMORCAGE DE SYPHON A FLUX TRAVERSANT**
[72] VILENDRE, JACK S., US
[72] HARDWICK, M. KEVIN, US
[73] JL INDUSTRIES, INC., US
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[54] **VALVE APPARATUS FOR AN INTERNAL COMBUSTION ENGINE**
[54] **APPAREIL DE SOUPAPE POUR MOTEUR A COMBUSTION INTERNE**
[72] PRICE, CHARLES E., US
[73] JP SCOPE, INC., US
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[54] **ASSAY PLATES, READER SYSTEMS AND METHODS FOR LUMINESCENCE TEST MEASUREMENTS**
[54] **PLAQUES D'EPREUVE, SYSTEMES LECTEURS ET METHODES DE MESURES DE TESTS PAR LUMINESCENCE**
[72] WOHLSTADTER, JACOB N., US
[72] WILBUR, JAMES L., US
[72] SIGAL, GEORGE, US
[72] GLEZER, ELI, US
[72] JOHNSON, KENT, US
[72] JEFFREY-COKER, BANDELE, US
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[54] **SYSTEM AND METHOD FOR THE CALCULATION OF A POLYNOMIAL-BASED HASH FUNCTION AND THE ERINDALE-PLUS HASHING ALGORITHM**
[54] **SYSTEME ET PROCEDE DE CALCUL D'UNE FONCTION DE HACHAGE A BASE POLYNOMIALE ET ALGORITHME DE HACHAGE ERINDALE-PLUS**
[72] VOLKOVS, NIKOLAJS, CA
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[54] **NEW SILICON BASED ELECTRODE FORMULATIONS FOR LITHIUM-ION BATTERIES AND METHOD FOR OBTAINING IT**
[54] **NOUVELLES FORMULATIONS POUR ELECTRODES A BASE DE SILICIUM DESTINEES A ETRE UTILISEES DANS DES BATTERIES LITHIUM-ION ET PROCEDE D'OBTENTION ASSOCIE**
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[72] PUT, STIJN, BE
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[54] **AGENTS DE BLANCHIMENT FLUORESCENTS DE TYPE DISULFO**
[72] HUNKE, BERNHARD, DE
[72] TAUBER, ANDREI, DE
[72] KRAEMER, MICHAEL, DE
[72] KLUG, GUNTER, DE
[72] LANSING, THEO, DE
[72] HAFERMANN, MARCO, DE
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[54] **COMPOSITIONS D'AGENTS DE BLANCHIMENT FLUORESCENTS DE TYPE DISULFO**
[72] HUNKE, BERNHARD, DE
[72] TAUBER, ANDREI, DE
[72] KRAEMER, MICHAEL, DE
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[73] BLANKOPHOR GMBH & CO. KG, DE
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[54] **ATTRIBUTING CAUSALITY TO PROGRAM EXECUTION CAPACITY MODIFICATIONS AND DYNAMICALLY MODIFYING PROGRAM EXECUTION CAPACITY**
[54] **ATTRIBUTION DE CAUSALITE A DES MODIFICATIONS DE CAPACITE D'EXECUTION DE PROGRAMME ET MODIFICATION DYNAMIQUE DE CAPACITE D'EXECUTION DE PROGRAMME**
[72] MACLINOVSKY, ALEX, US
[72] MEIKE, BLAKE, US
[72] BURAGOHAIN, CHIRANJEEB, US
[72] KOMMAREDDY, CHRISTOPHER REDDY, US
[72] PARE, GEOFFREY SCOTT, US
[72] HEITMANN, JOHN W., US
[72] LOHIA, SUMIT, US
[72] CHEN, LIANG, US
[72] MUSGRAVE, ZACHARY S., US
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[54] **METHODS AND APPARATUS FOR DOWNHOLE CHARACTERIZATION OF EMULSION STABILITY**
[54] **PROCEDES ET APPAREIL POUR LA CARACTERISATION AU FOND DU TROU DE LA STABILITE D'EMULSION**
[72] INDO, KENTARO, CA
[72] HSU, KAI, US
[73] SCHLUMBERGER CANADA LIMITED, CA
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[25] EN
[54] **EPOXY RESIN CURING COMPOSITIONS AND EPOXY RESIN SYSTEMS INCLUDING SAME**
[54] **COMPOSITIONS DE DURCISSAGE POUR RESINE EPOXY ET SYSTEMES DE RESINE EPOXY LES CONTENANT**
[72] CORLEY, LARRY STEVEN, US
[72] ASH, CARLTON E., US
[73] MOMENTIVE SPECIALTY CHEMICALS INC., US
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[54] **DISPOSITIF DE FERMETURE D'UN RENVOI D'EAU**
[72] MCLEOD, CHRISTOPHER A., CA
[73] OAKVILLE STAMPING & BENDING LTD., CA
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[54] **PLAQUETTE DE FREIN HYBRIDE**
[72] HEFFELFINGER, TERRY L., US
[72] WAGNER, DAVE, US
[72] BONASERA, MARK, US
[72] KLOSTER, TERRY, US
[72] MAHER, JOHN, US
[72] CELHYKA, HIQMET, CA
[73] BRAKE PARTS INC LLC, US
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[54] **GARNET SINGLE CRYSTAL, OPTICAL ISOLATOR AND OPTICAL PROCESSOR**
[54] **MONOCRISTAL DE TYPE GRENAT, ISOLATEUR OPTIQUE, ET PROCESSEUR OPTIQUE**
[72] HATANAKA, TSUBASA, JP
[72] FUNAKI, AKIHARU, JP
[72] SHIMAMURA, KIYOSHI, JP
[72] GARCIA, VILLORA ENCARNACION ANTONIA, JP
[73] FUJIKURA LTD., JP
[73] NATIONAL INSTITUTE FOR MATERIALS SCIENCE, JP
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[54] **FIREFIGHTER LIGHT APPARATUS AND METHODS**
[54] **APPAREIL D'ECLAIRAGE POUR POMPIERS ET PROCEDES**
[72] DEIGHTON, KEVIN, US
[72] KANG, SUKWON, US
[72] TANG, LAICHANG, US
[73] PELICAN PRODUCTS, INC., US
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[54] **DELAYED GELLING AGENTS**
[54] **AGENTS DE GELIFICATION A ACTION RETARD**
[72] GUAN, HUILI, US
[72] BERKLAND, CORY, US
[72] MORADI-ARAGHI, AHMAD, US
[72] LIANG, JENN-TAI, US
[72] ZORNES, DAVID R., US
[72] NEEDHAM, RILEY B., US
[72] HEDGES, JAMES H., US
[72] CHENG, MIN, US
[72] JOHNSON, JAMES P., US
[72] SCULLY, FAYE L., US
[73] CONOCOPHILLIPS COMPANY, US
[73] UNIVERSITY OF KANSAS, US
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[54] **AUTHENTICATED ENCRYPTION FOR DIGITAL SIGNATURES WITH MESSAGE RECOVERY**
[54] **CRYPTAGE AUTHENTIFIE POUR SIGNATURES NUMERIQUES AVEC RECUPERATION DE MESSAGE**
[72] CAMPAGNA, MATTHEW JOHN, US
[72] BROWN, DANIEL RICHARD L., CA
[72] ZAVERUCHA, GREGORY MARC, CA
[73] CERTICOM CORP., CA
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[54] **FLEXIBLE COUPLING MEANS AND MECHANICAL TRANSMISSION**
[54] **MOYEN D'ACCOUPLEMENT FLEXIBLE, ET TRANSMISSION MECANIQUE**
[72] BERTHALON, SYLVAIN, FR
[73] AIRBUS HELICOPTERS, FR
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[54] **SOFT-START SYSTEMS AND METHODS FOR VEHICLE STARTERS**
[54] **SYSTEMES DE DEMARRAGE SOUPLE ET PROCEDES POUR DEMARREURS DE VEHICULE**
[72] HRNJAK, ALEKSANDER, CA
[72] PLENZLER, JAMES DAVID, US
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[54] **PURIFICATION D'EAU UTILISANT L'ENERGIE D'UN PROCEDE DE REFORMAGE D'HYDROCARBURES A LA VAPEUR**
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[72] ACHILLES, GEOFFREY COLLING, US
[72] HERB, BLAINE EDWARD, US
[72] KLINGENBERG, ERIC HOWARD, US
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[54] **SYSTEME ET PROCEDE POUR ELEMENTS DE BATI EN BOIS D'OEUVRE MODULAIRES STRATIFIES COLLES PREFABRIQUES AUTOPORTEURS**
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[54] **SYSTEME ET PROCEDE DE CAPTURE ET DE SEQUESTRATION DE CARBONE, ASSAINISSEMENT DE L'ENVIRONNEMENT ET RECUPERATION DE METAUX**
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[73] EXPANSION ENERGY, LLC, US
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[54] **METHODE ET SYSTEME POUR FAIRE FONCTIONNER UN MOTEUR A COMBUSTION INTERNEA INJECTION DIRECTE FONCTIONNANT AU GAZ**
[72] MCTAGGART-COWAN, GORDON P., CA
[72] MANN, KENNETH R., CA
[72] HUANG, JIAN, CA
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[54] **ENSEMBLE DE MONTAGE ET PROCEDE POUR ERIGER EN SECTIONS UNE TOUR ANNULAIRE POUR DES GENERATEURS EOLIENS OU HELIOSTATIQUES DANS UNE INSTALLATION DE PARC EOLIEN**
[72] CORTINA-CORDERO, ALEJANDRO, MX
[72] CORTINA-CORDERO, JOSE PABLO, MX
[71] CORTINA INNOVATIONS, S.A. DE C.V., MX
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[54] **SYSTEME D'ACCROCHAGE DE PANNEAUX SOLAIRES**
[72] PAUZE, PAUL, CA
[72] STINSON, MARK, CA
[72] WHITE, CHRIS, CA
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[54] **DECORATION DE NOEL AVEC MECANISMES DE MOUVEMENT ET D'ECLAIRAGE POUVANT ETRE SELECTIONNES**
[72] PASDAR, MOHAMMAD BAGHER, CA
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[72] BERNHARD, JEAN-PIERRE, CA
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[54] **GANT POUR JOUEUR DE CROSSE OU DE HOCKEY**
[72] CONTANT, MATHIEU, CA
[72] BEAUREGARD, MARCO, CA
[72] LEBLANC, ALEXANDRE, CA
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[54] **ENSEMBLE ET PROCEDE DE TRANSMISSION D'ENERGIE**
[72] AREL, RICHARD, CA
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[54] **SYSTEMES ET PROCEDES POUR REFROIDIR DES CONNEXIONS ELECTRIQUES A HAUTE TEMPERATURE**
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[72] GIBSON, ADAM L., US
[72] LINGENFELTER, DONALD R., US
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[54] **ENSEMBLE DE SURVEILLANCE INTERSTITIELLE ET D'AERATION D'URGENCE**
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[72] MANUEL, KRISTE A., CA
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[54] **ELEMENT DE JONCTION A DOUBLE BROCHE**
[72] MANNINEN, ALLAN R., CA
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[54] **UNITE DE STOCKAGE NON BASCULANTE A COMBINAISON TIROIR/PANIER ET SON PROCEDE D'UTILISATION**
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[54] **DISPOSITIF DE SERRAGE**
[72] HEDIGER, HANS, CH
[71] EROWA AG, CH
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[54] **LAME DE SOC**
[72] WINTER, KENT, US
[71] WINTER EQUIPMENT COMPANY, US
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[71] HONEY-CAN-DO INTERNATIONAL, LLC, US
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[72] HABICHT, GEOFF, US
[71] FORZASTONE LLC, US
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[54] **NECESSAIRE D'ARTICULATION POUR DIVISEUR DE RECOLTE ET PROCEDE**
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[72] KIEL, KENNETH RAY, US
[71] DIVIDER HINGES LLC, US
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[54] **COMPOSITION DE COMPLEMENT ALIMENTAIRE ET PROCEDES D'UTILISATION**
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[54] **ATTENUATION D'UN BROUILLAGE ENTRE DES TECHNOLOGIES SANS FIL COLOCALISEES**
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[72] HAGELTORN, GORAN, CA
[72] BADAWY, GHADA, CA
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[54] **SYSTEME DE HAUT-PARLEUR A DOUBLE BOBINE**
[72] CHEUNG, KWUN-WING W., US
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[54] **SYSTEMES ET PROCEDES POUR EQUARRISSAGE AMELIORE**
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[72] DELAND, JAMES ALBERT, US
[72] KESTERSON, MATTHEW GREGORY, US
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[54] **TRANSFER SYSTEM AND METHOD FOR APPLYING A FILM MATERIAL TO AN ELONGATE MEMBER**
[54] **SYSTEME DE TRANSFERT ET PROCEDE POUR APPLIQUER UN MATERIAU PELLICULAIRE SUR UN ELEMENT ALLONGE**
[72] SCHAAF, AMERICA O., US
[72] MILLER, RICHARD A., US
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[54] **ASSEMBLAGE DE PUCES POUR INSTRUMENTS CHIRURGICAUX REUTILISABLES**
[72] PENNA, CHRISTOPHER, US
[72] SAPIENZA, JONATHAN W., US
[72] NELSON, ANNE, US
[72] RICHARD, PAUL D., US
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[54] **ASSEMBLAGE DE PUCES POUR INSTRUMENTS CHIRURGICAUX REUTILISABLES**
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[72] SAPIENZA, JONATHAN W., US
[72] NELSON, ANNE, US
[72] RICHARD, PAUL D., US
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[25] EN
[54] **GRAPHICAL USER INTERFACE FOR MEDICAL IMAGING SYSTEM**
[54] **INTERFACE UTILISATEUR GRAPHIQUE POUR SYSTEME D'IMAGERIE MEDICALE**
[72] MERSCHON, ASAF, IL
[72] INGEL, MOSHE, IL
[72] ADI, LIAV MOSHE, IL
[72] FILIPOV, EDUARD, IL
[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL
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[54] **EVENT A AUTOFERMETURE**
[72] RUTHERFORD, BARRY, US
[71] FLANNERY, INC., US
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[54] **COORDINATION DE L'ALLOCATION DES RESSOURCES POUR UTILISATION PAR DE PETITES CELLULES**
[72] BONTU, CHANDRA SEKHAR, CA
[72] CAI, ZHIJUN, US
[72] SONG, YI, US
[72] FREEMAN, DAVID NIGEL, GB
[71] BLACKBERRY LIMITED, CA
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[54] **BOISSONS CONTENANT DE LA MATIERE PARTICULAIRE SOLIDE**
[72] SEPCIC, ADRIAN M., US
[72] ASHOKAN, BHARANI K., US
[72] LECKY, MATTHEW N., US
[72] HIRS, REIN, US
[71] DR PEPPER/SEVEN UP, INC., US
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[54] **ADAPTIVE ELECTRODE FOR BI-POLAR ABLATION**
[54] **ELECTRODE ADAPTATIVE POUR ABLATION BIPOLAIRE**
[72] BAR-TAL, MEIR, IL
[72] ULTCHIN, YIGAL, IL
[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL
[22] 2014-08-06
[41] 2015-02-21
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[25] EN
[54] **SYSTEMS AND METHODS FORM SWING ANGLE ESTIMATION IN AN ELECTRICAL POWER SYSTEM**
[54] **SYSTEMES ET PROCEDES POUR ESTIMATION D'ANGLE D'OSCILLATION DANS UN RESEAU ELECTRIQUE**
[72] PAN, YAN, US
[72] PREMERLANI, WILLIAM JAMES, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2014-08-07
[41] 2015-02-16
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[25] EN
[54] **PREFILLED SAFETY PEN NEEDLE**
[54] **AIGUILLE DE STYLO DE SECURITE PREREMPLIE**
[72] HERR, JOSHUA, US
[71] BECTON, DICKINSON AND COMPANY, US
[22] 2014-08-08
[41] 2015-02-19
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[54] **EXTENDED HUB FOR A SAFETY PEN NEEDLE**
[54] **MOYEU PROLONGE POUR AIGUILLE DE STYLO DE SECURITE**
[72] HERR, JOSHUA, US
[71] BECTON, DICKINSON AND COMPANY, US
[22] 2014-08-08
[41] 2015-02-21
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[51] **Int.Cl. G01R 31/08 (2006.01)**
[25] EN
[54] **FAULT LOCATION SYSTEM AND METHOD FOR DISTRIBUTION NETWORK**
[54] **SYSTEME DE LOCALISATION DE DEFAUTS ET PROCEDE POUR RESEAU DE DISTRIBUTION**
[72] WU, ZHILIN, CN
[72] HE, LIHAN, CN
[72] XU, ZHIHAN, CA
[72] VOLOH, ILIA, CA
[71] GENERAL ELECTRIC COMPANY, US
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[25] EN
[54] **METHODS AND SYSTEMS FOR DETECTING WIND TURBINE ROTOR BLADE DAMAGE**
[54] **PROCEDES ET SYSTEMES POUR DETECTER LES DOMMAGES AUX PALES DE ROTOR D'EOLIENNE**
[72] KAMMER, LEONARDO CESAR, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2014-08-07
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[25] EN
[54] **IMPROVED MECHANICAL WHEELS FOR GAME MACHINES**
[54] **ROUES MECANIQUES AMELIOREES POUR MACHINES DE JEU**
[72] BROOKS, JACK HENRY, US
[72] LESOURD, KEHL, US
[72] MATHEW, ANISH CHERIAN, US
[72] OEHLERT, MEGAN, US
[72] EUSTAQUIO, MINDY, US
[72] LEGRAS, JEAN PIERRE, US
[71] IGT, US
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[25] EN
[54] **SYSTEM AND METHOD FOR VIRTUAL REGION BASED ACCESS CONTROL OPERATIONS USING BIM**
[54] **SYSTEME ET PROCEDE POUR OPERATIONS DE COMMANDE D'ACCES A BASE DE REGIONS VIRTUELLES UTILISANT UN MODELE D'INFORMATIONS SUR UN BATIMENT**
[72] DHARMALINGHAM, VINOTH, US
[72] KRISHNAN, VISWANATHAN CHATAPURAM, US
[72] VENKATESH, VINAY, US
[72] POPOWSKI, PAUL M., US
[71] HONEYWELL INTERNATIONAL INC., US
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[51] **Int.Cl. D21C 7/02 (2006.01)**
[25] EN
[54] **RETROFIT ASSEMBLY AND METHOD FOR INSTALLING A HYDRAULIC DRIVE MOTOR TO A PRESSURIZED VESSEL**
[54] **ENSEMBLE DE RATTRAPAGE ET PROCEDE POUR INSTALLER UN MOTEUR A ENTRAINEMENT HYDRAULIQUE SUR UN RECIPIENT SOUS PRESSION**
[72] VOGEL, KEITH, US
[72] PEASE, TIM, US
[71] ANDRITZ INC., US
[22] 2014-08-11
[41] 2015-02-20
[30] US (61/868,075) 2013-08-20
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[25] EN
[54] **CORD REEL VARIABLE CURRENT THERMAL MANAGEMENT AND DAMAGE DETECTION**
[54] **GESTION THERMIQUE DE COURANT VARIABLE D'ENROULEUR DE CABLE ET DETECTION DES DOMMAGES**
[72] ALFORD, JOHN, US
[72] RAY, FRANK, US
[72] UNETICH, RICHARD, US
[72] VEIGA, PETER, US
[71] TELEFONIX, INCORPORATED, US
[22] 2014-08-12
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[54] **LIQUID LEVEL SENSING SYSTEMS**
[54] **SYSTEMES DE DETECTION DE NIVEAU DE LIQUIDE**
[72] PERIYATHAMBY, SABESHAN, US
[72] SHEARER, JON, US
[72] LEI, MARTIN, US
[72] HARR, JOHN A., US
[72] MACKULIN, BRYAN J., US
[71] GOODRICH CORPORATION, US
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[51] **Int.Cl. B01D 46/52 (2006.01)**
[25] EN
[54] **FRAMED PLEATED AIR FILTER WITH UPSTREAM BRIDGING FILAMENTS**
[54] **FILTRE A AIR PLISSE ENCADRE AVEC FILAMENTS DE PONTAGE ASCENDANTS**
[72] SANOCKI, STEPHEN MARK, US
[72] FOX, ANDREW ROBERT, US
[72] LISE, JONATHAN MARK, US
[72] ROGERS, JOHN JOSEPH, US
[72] SESHADRI, KANNAN, US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[51] **Int.Cl. F16C 5/00 (2006.01) B67D 7/04 (2010.01)**
[25] EN
[54] **SYSTEM AND METHOD OF AUTOMATICALLY ENDING THE FILLING OF A GAS TRANSPORT MODULE OR OTHER GAS TRANSPORT**
[54] **SYSTEME ET PROCEDE D'INTERRUPTION AUTOMATIQUE DU REMPLISSAGE D'UN MODULE DE TRANSPORT DE GAZ OU AUTRE RESERVOIR DE TRANSPORT DE GAZ**
[72] WILSON, WESLEY W., US
[72] DIGGINS, DAVID A., US
[71] INTEGRYS TRANSPORTATION FUELS, LLC, US
[22] 2014-08-13
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[30] US (61/866,314) 2013-08-15
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[54] **SIDE SKIRT SYSTEM FOR REDUCING DRAG**
[54] **SYSTEME DE JUPE LATERALE POUR LA REDUCTION DE TRAINEE**
[72] BAKER, LEONARD W., US
[72] STINSON, M. SCOTT, US
[72] COURTNEY, MICHAEL J., US
[71] WABASH NATIONAL, L.P., US
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[25] EN
[54] **NESTABLE FRAMED PLEATED AIR FILTER AND METHOD OF MAKING**
[54] **FILTRE A AIR PLISSE ENCADRE EMBOITABLE ET PROCEDE DE FABRICATION**
[72] FOX, ANDREW ROBERT, US
[72] LISE, JONATHAN MARK, US
[72] ROGERS, JOHN JOSEPH, US
[72] SANOCKI, STEPHEN MARK, US
[72] SESHADRI, KANNAN, US
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[54] **APPAREIL DE LAVAGE A CONTENANT METALLIQUE**
[72] KOBAYASHI, YUU, JP
[71] THERMOS L.L.C., US
[71] THERMOS K.K., JP
[22] 2014-08-13
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[25] EN
[54] **NON-EXPLOSIVE TENSION RELEASE ACTUATOR**
[54] **ACTIONNEUR DE LIBERATION DE TENSION NON EXPLOSIF**
[72] LAUGHLIN, PATRICK JOHN, US
[71] COOPER TECHNOLOGIES COMPANY, US
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[41] 2015-02-15
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[25] EN
[54] **PRESSURE EQUALIZATION APPARATUS FOR A BOTTLE AND METHODS ASSOCIATED THEREWITH**
[54] **APPAREIL D'EGALISATION DE PRESSION POUR UNE BOUTEILLE ET SES PROCEDES ASSOCIES**
[72] MEAGER, BENJAMIN, US
[71] PAHA DESIGNS, LLC, US
[22] 2014-08-14
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[51] **Int.Cl. C10M 165/00 (2006.01) C10M 143/00 (2006.01) C10M 159/20 (2006.01) C10M 169/00 (2006.01)**
[25] EN
[54] **TRANSMISSION FLUID COMPOSITIONS FOR IMPROVED ENERGY EFFICIENCY**
[54] **COMPOSITIONS DE FLUIDES DE TRANSMISSION AUGMENTANT L'EFFICACITE ENERGETIQUE**
[72] KIM, HAHNSOO, US
[72] NOLES, JOE R., JR., US
[72] WATTS, RAYMOND F., US
[71] INFINEUM INTERNATIONAL LIMITED, GB
[22] 2014-08-15
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[54] **PLASMONIC INTERFACE AND METHOD OF MANUFACTURING THEREOF**
[54] **INTERFACE PLASMONIQUE ET SON PROCEDE DE FABRICATION**
[72] KEIMEL, CHRISTOPHER FRED, US
[72] HEWGLEY, JOHN BRIAN, US
[72] BECERRA, JUAN JOSE, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **FOLDABLE EXTENSION DECK AND RAMP ASSEMBLY FOR PICKUP TRUCK**
[54] **PLATEFORME DE PROLONGEMENT PLIANTE ET ENSEMBLE DE RAMPES POUR CAMIONNETTE**
[72] MICHAUD, MICHEL, CA
[71] MICHAUD, MICHEL, CA
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[54] **BURNER ARRANGEMENT AND METHOD FOR OPERATING A BURNER ARRANGEMENT**
[54] **DISPOSITIF DE BRULEUR ET PROCEDE POUR FAIRE FONCTIONNER UN DISPOSITIF DE BRULEUR**
[72] GAO, XIANFENG, CH
[72] BENZ, URS, CH
[72] THEUER, ANDRE, CH
[72] KULKARNI, ROHIT, CH
[71] ALSTOM TECHNOLOGY LTD, CH
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[25] EN
[54] **AUTOMOTIVE TRANSMISSION FLUID COMPOSITIONS FOR IMPROVED ENERGY EFFICIENCY**
[54] **COMPOSITIONS DE FLUIDES DE TRANSMISSION POUR AUTOMOBILE AUGMENTANT L~EFFICACITE ENERGETIQUE**
[72] KIM, HAHNSOO, US
[72] NOLES, JOE R., JR., US
[72] WATTS, RAYMOND F., US
[71] INFINEUM INTERNATIONAL LIMITED, GB
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[51] **Int.Cl. B65F 3/14 (2006.01) B30B 9/00 (2006.01) B65F 3/20 (2006.01)**
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[54] **METHOD AND DEVICE FOR COMPACTING MATERIALS**
[54] **PROCEDE ET DISPOSITIF POUR COMPACTER DES MATERIAUX**
[72] WILLIAMS, RICHARD T., US
[71] WILLIAMS, RICHARD T., US
[22] 2014-08-15
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[54] **PARTICLE SEPARATOR**
[54] **SEPARATEUR DE PARTICULES**
[72] LOTH, ERIC, US
[72] BARONE, DOMINIC LOUIS, US
[72] SNYDER, PHILIP HAROLD, US
[71] LOTH, ERIC, US
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[54] **MECHANIZED SLOT DRILLING**
[54] **PERCAGE DE RAINURE MECANISE**
[72] FONSECA OCAMPOS, ERNESTO RAFAEL, US
[72] MACDONALD, DUNCAN CHARLES, US
[72] DOBROSKOK, ANASTASIA, US
[72] MOWAD, BENJAMIN, US
[72] LIU, YINGHUI, US
[72] CHACIN, FRANCISCO, US
[72] DYKSTRA, MARK WILLIAM, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **OUTIL DE COUPE**
[72] JAGER, THOMAS, DE
[71] WERKZEUGFABRIK ALBERT KRENN E. K., DE
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[51] **Int.Cl. B63B 29/02 (2006.01) B63B 17/00 (2006.01) B63B 29/14 (2006.01)**
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[54] **PRIVACY ENCLOSURE FOR BOAT**
[54] **AIRE PRIVEE POUR BATEAU**
[72] SAHR, RON, US
[72] BECKER, GARY, US
[72] BACKOWSKI, CHRIS, US
[72] RAITER, LEON C., US
[71] LARSON BOATS, LLC, US
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[51] **Int.Cl. B65D 83/14 (2006.01)**
[25] EN
[54] **CEILING TEXTURE MATERIALS, SYSTEMS, AND METHODS**
[54] **MATERIAUX, SYSTEMES ET PROCEDES DE TEXTURE POUR PLAFOND**
[72] HANSON, RANDAL W., US
[72] MASSIE, CARSON, US
[72] KINZLE, ROBERT A., US
[72] WASLEY, JANE D., US
[72] JACKSON, SCOTT, US
[72] BOURLIER, DAVID, US
[71] HOMAX PRODUCTS, INC., US
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[54] **DRILLING SYSTEMS AND MULTI-FACED DRILL BIT ASSEMBLIES**
[54] **SYSTEMES DE FORAGE ET ENSEMBLES DE TREPANS MULTIFACES**
[72] CLARK, KEVIN W., US
[72] NDUKA, CHINEDU I., US
[71] NATIONAL OILWELL DHT, L.P., US
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[25] EN
[54] **BRUSH CHIPPER ASSEMBLY WITH COUNTER-ROTATING FEEDER ROLLERS AND CHIPPING HEADS**
[54] **DECHIQUETEUSE DE REMANENTS AVEC ROULEAUX D'ALIMENTATION CONTRAROTATIFS ET TETES DECHIQUETEUSES**
[72] GAUDREAULT, DANIEL, US
[71] GYRO-TRAC CORPORATION, US
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[25] EN
[54] **INTERCHANGEABLE LIGHTING FIXTURES FOR TRACK AND WALL LIGHTING SYSTEM**
[54] **LUMINAIRES INTERCHANGEABLES POUR SYSTEME D'ECLAIRAGE MURAL ET SUR RAIL**
[72] HAUBACH, TIMOTHY J., US
[71] EVOLUTION LIGHTING LLC, US
[22] 2014-08-15
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[54] **IONIZATION BY MAGNETIC INDUCTION FOR NATURAL GAS**
[54] **IONISATION PAR INDUCTION MAGNETIQUE POUR GAZ NATUREL**
[72] KULESZA, ROMAN, CA
[71] KULESZA, ROMAN, CA
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[25] EN
[54] **PATTERN-ENABLED DATA ENTRY AND SEARCH**
[54] **ENTREE ET RECHERCHE DE DONNEES A ACTIVATION PAR MODELE**
[72] VAN DER VELDEN, ALEXANDER JACOBUS MARIA, US
[71] DASSAULT SYSTEMES SIMULIA CORP., US
[22] 2014-08-15
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[51] **Int.Cl. G06F 3/01 (2006.01) G06F 3/0481 (2013.01) G06F 17/27 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES FOR PROVIDING PREDICTED WORDS FOR TEXTUAL INPUT**
[54] **PROCEDES ET DISPOSITIFS PERMETTANT LA PREDICTION DE MOT POUR LA SAISIE TEXTUELLE**
[72] FYKE, STEVEN HENRY, CA
[72] STONEHOUSE, NOEL JOHN ORLAND, CA
[71] BLACKBERRY LIMITED, CA
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[25] EN
[54] **CREW REST AREA ON BOARD OF A VEHICLE, IN PARTICULAR AN AIRPLANE**
[54] **ESPACE DE REPOS D'UN EQUIPAGE A BORD D'UN VEHICULE, NOTAMMENT UN AVION**
[72] WARTENA, JOCHEM FLORIS, NL
[72] SCHREUDER, TOM, NL
[71] ZODIAC AIRCATERING EQUIPMENT EUROPE B.V., NL
[22] 2014-08-18
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[54] **CONTEXTUALIZED TRAVEL OFFERS**
[54] **OFFRES DE VOYAGE CONTEXTUALISEES**
[72] TEBOURBI, RIM, FR
[72] DONADIO, JEAN NOEL, FR
[72] DI COSTANZO, PIERRE PHILIPPE, FR
[72] COLLENDAVELLOO, YAN, FR
[71] AMADEUS S.A.S., FR
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[41] 2015-02-20
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[30] US (14/010,856) 2013-08-27

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[54] **STORAGE CONTAINER LINING AND INSULATION SYSTEM**
[54] **REVETEMENT DE CONTENANT DE RANGEMENT ET SYSTEME D'ISOLATION**
[72] JEFFRIES, KIRK E., US
[71] INDUSTRIAL SOLUTIONS USA, LLC, US
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[41] 2015-02-16
[30] US (61/866,796) 2013-08-16
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[25] EN
[54] **PREVENTATIVE SECURITY FOR CREDENTIAL TRANSMISSION USING SMART CARDS**
[54] **SECURITE PREVENTIVE POUR TRANSMISSION DE LETTRES DE CREANCE AU MOYEN DE CARTES INTELLIGENTES**
[72] LEE KIM-KOON, JEFFREY DAVID, CA
[72] YILMAZ, LEVENT, CA
[71] ROGERS COMMUNICATIONS INC., CA
[22] 2014-08-15
[41] 2015-02-21
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[54] **BURNER CUP**
[54] **COUPELLE DE BRULEUR**
[72] WHITE, RON, US
[72] KIMMEL, ADAM S., US
[72] CATALANO, RICHARD, US
[71] LAMPLIGHT FARMS INCORPORATED, US
[22] 2014-08-19
[41] 2015-02-19
[30] US (61/867,415) 2013-08-19
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[54] **PRE-TENSING SECTIONS OF CONCENTRIC TUBULARS**
[54] **SECTIONS DE PRE-TENSION D'ELEMENTS TUBULAIRES CONCENTRIQUES**
[72] ARMISTEAD, GEORGE TAYLOR, US
[72] ARRAZOLA, ALVARO JOSE, US
[71] CHEVRON U.S.A. INC., US
[22] 2014-08-19
[41] 2015-02-20
[30] US (13/971350) 2013-08-20

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[54] **STUFFING BOX ISOLATION APPARATUS AND METHODS OF USING**
[54] **APPAREIL D'ISOLATION DE PRESSE-ETOUPE ET PROCEDES D'UTILISATION**
[72] FISHER, JOHN RANDOLPH, US
[72] JACOBS, RONALD G., US
[71] CHEVRON U.S.A. INC., US
[22] 2014-08-19
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[54] **LATCH SYSTEM**
[54] **SYSTEME DE VERROUILLAGE**
[72] WILLIAMS, PATRICK G., US
[71] CURRENTWRX LLC, US
[22] 2014-08-19
[41] 2015-02-19
[30] US (61/867,432) 2013-08-19
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[25] EN
[54] **AIR VEHICLE AND LEVITATION SYSTEM FOR AIR VEHICLE**
[54] **VEHICULE AERIEN ET SYSTEME DE LEVITATION POUR VEHICULE AERIEN**
[72] KONIGORSKI, DETLEV, DE
[72] STEINWANDEL, JUERGEN, DE
[72] LIEW, KARN-ERN, DE
[71] AIRBUS DS GMBH, DE
[22] 2014-08-20
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[25] EN
[54] **PROPULSION CONTROL SYSTEM AND METHOD FOR RAILWAY MAINTENANCE VEHICLES**
[54] **SYSTEME DE COMMANDE DE PROPULSION ET PROCEDE POUR VEHICULES D~ENTRETIEN DE VOIE FERREE**
[72] DICKERSON, JONATHAN DALE, US
[72] PIER, MICHAEL THOMAS, US
[71] NORDCO INC., US
[22] 2014-08-19
[41] 2015-02-20
[30] US (61/867,825) 2013-08-20
[30] US (14/460,160) 2014-08-14

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[25] EN
[54] **AUTOMATIC FEEDBACK SYSTEMS AND METHODS FOR RAILWAY NIPPER MACHINES**
[54] **SYSTEMES DE RETROACTION AUTOMATIQUES ET PROCEDES POUR MACHINES A PINCE DE VOIE FERREE**
[72] PIER, MICHAEL THOMAS, US
[72] DICKERSON, JONATHAN DALE, US
[71] NORDCO INC., US
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[54] **MULTIFUNCTION BUTTON**
[54] **BOUTON MULTIFONCTION**
[72] PEDERSEN, NICHOLAS, US
[72] KLEGIN, JILL MARIE, US
[72] BRIDGES, KEVIN J., US
[71] HALLMARK CARDS, INCORPORATED, US
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[54] **PIPE PAINTER ASSEMBLY**
[54] **ENSEMBLE DE PEINTURE POUR TUYAUX**
[72] BYRNE, JAMES M., US
[71] THE WOOSTER BRUSH COMPANY, US
[22] 2014-08-20
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[54] **CEILING TILE SYSTEM**
[54] **SYSTEME DE CARREAUX DE PLAFOND**
[72] KAUMP, DONALD L., US
[71] MODULAR ARTS, INC., US
[22] 2014-08-19
[41] 2015-02-19
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[54] **METHODS OF FABRICATING SNOWBOARD AND SKI AND THE APPARATUSES THEREOF**
[54] **PROCEDES DE FABRICATION D'UNE PLANCHE A NEIGE ET D'UN SKI ET APPAREILS ASSOCIES**
[72] LEE, CLIFFORD, US
[71] RONGHELI TECHNOLOGY (SHENZHEN) CO., LTD., CN
[22] 2014-08-21
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[25] EN
[54] **SYSTEM, DEVICE AND METHOD FOR QUANTIFYING MOTION**
[54] **SYSTEME, DISPOSITIF ET PROCEDE POUR QUANTIFIER UN MOUVEMENT**
[72] TREMBLAY-MUNGER, OLIVIER, CA
[72] LAVOIE, PHILIPPE, CA
[71] QUATTRIUUM INC., CA
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[54] **A GRAB BAR AND A CONTAINER PROVIDED THEREWITH**
[54] **POIGNEE ET CONTENANT LA COMPORTANT**
[72] NOLET, ROCH, CA
[72] PETITPAS, LUC, CA
[72] COTE, FRANCIS, CA
[72] MARCOUX, YVAN, CA
[71] IPL INC., CA
[22] 2014-08-20
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[54] **COMPUTER IMPLEMENTED SYSTEM AND METHOD FOR MANAGING VENDOR OFFERS HAVING A DONATION COMPONENT**
[54] **SYSTEME MIS EN OEUVRE PAR ORDINATEUR ET PROCEDE DE GESTION D'OFFRES DE FOURNISSEURS COMPORTANT UNE COMPOSANTE DE DON**
[72] THAKKAR, DHARMESH, CA
[71] SPIRALTEK INC., CA
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[54] **PORCH LIGHT ASSEMBLY**
[54] **ENSEMBLE DE LUMINAIRE DE PORTE D'ENTREE**
[72] CHESNEY, KEVIN, CA
[71] CHESNEY, KEVIN, CA
[22] 2014-08-19
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[25] EN
[54] **SYSTEMS AND METHODS FOR AUTOMATICALLY LOADING AND SETTING A RAIL FASTENER DRIVING WORKHEAD UNIT**
[54] **SYSTEMES ET PROCEDES POUR CHARGER ET REGLER AUTOMATIQUEMENT UNE UNITE DE TETE DE TRAVAIL D~ENTRAINEMENT DE FIXATIONS DE RAIL**
[72] DICKERSON, JONATHAN DALE, US
[71] NORDCO INC., US
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[54] **QUICK CHANGE RAIL FASTENER DRIVING WORKHEAD UNIT**
[54] **UNITE DE TETE DE TRAVAIL D'ENTRAINEMENT DE FIXATIONS DE RAIL A CHANGEMENT RAPIDE**
[72] HENKE, DANIEL MARK, US
[71] NORDCO INC., US
[22] 2014-08-19
[41] 2015-02-20
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[54] **CONSTRUCTION MACHINE CONTROLLER**
[54] **CONTROLEUR DE MACHINE DE CONSTRUCTION**
[72] KIMURA, YASUNORI, JP
[71] KOMATSU LTD., JP
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[87] (2849383)

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[54] **CONTROLEUR DE MACHINE DE CONSTRUCTION**
[72] KIMURA, YASUNORI, JP
[71] KOMATSU LTD., JP
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[54] **MODIFIED POLYNUCLEOTIDES FOR THE PRODUCTION OF PROTEINS ASSOCIATED WITH HUMAN DISEASE**
[54] **POLYNUCLEOTIDES MODIFIES DESTINES A LA PRODUCTION DE PROTEINES ASSOCIEES A UNE MALADIE HUMAINE**
[72] BANCEL, STEPHANE, US
[72] CHAKRABORTY, TIRTHA, US
[72] DE FOUGEROLLES, ANTONIN, US
[72] ELBASHIR, SAYDA M., US
[72] JOHN, MATTHIAS, US
[72] ROY, ATANU, US
[72] WHORISKEY, SUSAN, US
[72] WOOD, KRISTY M., US
[72] HATALA, PAUL, US
[72] SCHRUM, JASON P., US
[72] EJEBE, KENECHI, US
[72] ELLSWORTH, JEFF LYNN, US
[72] GUILD, JUSTIN, US
[71] MODERNA THERAPEUTICS, INC., US
[85] 2014-09-29
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[54] **RONGEURS A IL-7 HUMANISEE**
[72] MURPHY, ANDREW J., US
[71] REGENERON PHARMACEUTICALS, INC., US
[85] 2014-11-07
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[25] EN
[54] **PLATFORM INDEPENDENT SYSTEM FOR CONTEXT-RELATED ADVERTISEMENT DELIVERY AND DISPLAY**
[54] **SYSTEME INDEPENDANT DE LA PLATEFORME POUR DISTRIBUTION ET AFFICHAGE DE PUBLICITE LIEE AU CONTEXTE**
[72] SANKARAN, AYYAPPAN, US
[72] KADAMBI, JAYANT, US
[72] SHAVER, MATTHEW, US
[72] DANDEKAR, YOGESH, US
[71] YUME, INC., US
[85] 2014-11-10
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[30] US (61/661,769) 2012-06-19
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[25] EN
[54] **IMAGE PROCESSING DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE DE TRAITEMENT D'IMAGE**
[72] HATTORI, SHINOBU, JP
[72] HAMADA, TOSHIYA, JP
[71] SONY CORPORATION, JP
[85] 2014-11-28
[86] 2013-06-21 (PCT/JP2013/067114)
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[51] **Int.Cl. G02C 7/02 (2006.01) A61F 2/16 (2006.01) G02C 7/04 (2006.01)**
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[54] **LENS PROVIDING EXTENDED DEPTH OF FOCUS AND METHOD RELATING TO SAME**
[54] **LENTILLE COMPORTANT UNE PROFONDEUR DE FOYER ETENDUE ET PROCEDE ASSOCIE A CELLE-CI**
[72] WEEBER, HENDRIK A., NL
[72] PIERS, PATRICIA ANN, NL
[72] VAN DER MOOREN, MARRIE H., NL
[71] AMO GRONINGEN B.V., NL
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[25] EN
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[54] **SYSTEME DE GESTION ET PROCEDE DE GESTION**
[72] TAKEDA, KOJI, JP
[71] KOMATSU LTD., JP
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[25] EN
[54] **NBPT SOLUTIONS FOR PREPARING UREASE INHIBITED UREA FERTILIZERS PREPARED FROM N-ALKYL; N, N-ALKYL; AND N-ALKYL-N-ALKOXY AMINO ALCOHOLS**
[54] **SOLUTIONS DE NBPT PERMETTANT DE PREPARER DES ENGRAIS A BASE D'UREE A ACTIVITE UREASE INHIBEE A PARTIR D'AMINO-ALCOOLS N-ALKYLIQUES, N,N-ALKYLIQUES ET N-ALKYL-N-ALCOXYLIQUES**
[72] WHITEHURST, BROOKS, US
[72] WHITEHURST, GARNETT B., US
[71] WEYERHAEUSER NR COMPANY, US
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[54] **IN VIVO BIOSENSOR**
[54] **BIOCAPTEUR IN VIVO**
[72] JAMIESON, BRIAN, US
[72] BIGELOW, MARY EMMA GORHAM, US
[71] DIAGNOSTIC BIOCHIPS, LLC, US
[85] 2015-01-06
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[25] EN
[54] **FUSION PROTEINS FOR TREATING A METABOLIC SYNDROME**
[54] **PROTEINES DE FUSION POUR TRAITER UN SYNDROME METABOLIQUE**
[72] BOSCHEINEN, OLIVER, DE
[72] DREYER, MATTHIAS, DE
[72] HABERMANN, PAUL, DE
[72] SCHAEFER, HANS-LUDWIG, DE
[72] SOMMERFELD, MARK, DE
[72] LANGER, THOMAS, DE
[71] SANOFI, FR
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[54] **SINGLE-USE CONTROLLED ENVIRONMENT MODULE**
[54] **MODULE A ENVIRONNEMENT CONTROLE JETABLE**
[72] GALLIHER, PARRISH M., US
[72] FISHER, MICHAEL, US
[72] HODGE, GEOFFREY L., US
[71] GE HEALTHCARE BIO-SCIENCES CORP., US
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[30] US (13/623,584) 2012-09-20

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[13] A1
[51] **Int.Cl. A61K 35/16 (2015.01) A61K 38/18 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **COMPOSITIONS WITH GROWTH FACTORS, TO BE USED IN THE INTRANASAL TREATMENT OF A NEURODEGENERATIVE DISEASE OR OTHER DISEASES OF THE CENTRAL NERVOUS SYSTEM, AND ITS METHOD OF MANUFACTURE**
[54] **COMPOSITION CONTENANT DES FACTEURS DE CROISSANCE DESTINEE AU TRAITEMENT INTRANASAL D'UNE MALADIE NEURODEGENERATIVE OU D'UNE AUTRE PATHOLOGIE DU SYSTEME NERVEUX CENTRAL ET PROCEDE DE FABRICATION CORRESPONDANT**
[72] ANITUA ALDECOA, EDUARDO, ES
[71] BIOTECHNOLOGY INSTITUTE, I MAS D, S.L., ES
[85] 2015-02-05
[86] 2013-07-19 (PCT/ES2013/000176)
[87] (WO2014/023860)
[30] ES (P 201200810) 2012-08-09

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[51] **Int.Cl. A61L 27/28 (2006.01)**
[25] EN
[54] **ASCORBIC ACID-ELUTING IMPLANTABLE MEDICAL DEVICES, SYSTEMS, AND RELATED METHODS**
[54] **DISPOSITIFS MEDICAUX IMPLANTABLES A ELUTION D'ACIDE ASCORBIQUE, SYSTEMES ET PROCEDES ASSOCIES**
[72] MANI, GOPINATH, US
[71] SOUTH DAKOTA BOARD OF REGENTS, US
[85] 2015-02-05
[86] 2013-07-23 (PCT/US2013/051614)
[87] (WO2014/025526)
[30] US (61/679,958) 2012-08-06
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[51] **Int.Cl. H04N 19/174 (2014.01) H04N 19/176 (2014.01) H04N 19/70 (2014.01)**
[25] EN
[54] **IMAGE CODING METHOD, IMAGE DECODING METHOD, IMAGE CODING APPARATUS, IMAGE DECODING APPARATUS, AND IMAGE CODING AND DECODING APPARATUS**
[54] **PROCEDE DE CODAGE D'IMAGES, PROCEDE DE DECODAGE D'IMAGES, APPAREIL DE CODAGE D'IMAGES, APPAREIL DE DECODAGE D'IMAGES ET APPAREIL DE CODAGE ET DE DECODAGE D'IMAGES**
[72] ESENLIK, SEMIH, DE
[72] NARROSCHKE, MATTHIAS, DE
[72] WEDI, THOMAS, DE
[71] PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA, US
[85] 2015-02-05
[86] 2013-09-19 (PCT/JP2013/005541)
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[30] US (61/705,846) 2012-09-26
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[25] EN
[54] **6-AMINO ACID HETEROARYLDIHYDROPYRIMIDINES FOR THE TREATMENT AND PROPHYLAXIS OF HEPATITIS B VIRUS INFECTION**
[54] **HETEROARYLDIHYDROPYRIMIDINES D'ACIDE 6-AMINE POUR LE TRAITEMENT ET LA PROPHYLAXIE D'UNE INFECTION PAR LE VIRUS DE L'HEPATITE B**
[72] GUO, LEI, CN
[72] HU, TAISHAN, CN
[72] HU, YIMIN, CN
[72] KOCER, BUELENT, DE
[72] LIN, XIANFENG, CN
[72] LIU, HAIXIA, CN
[72] MAYWEG, ALEXANDER V., CH
[72] QIU, ZONGXING, CN
[72] SHEN, HONG, CN
[72] TANG, GUOZHI, CN
[72] WANG, LISHA, CH
[72] WU, GUOLONG, CN
[72] YAN, SHIXIANG, CN
[72] ZHANG, WEIXING, CN
[72] ZHOU, MINGWEI, CN
[72] ZHU, WEI, CN
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-02-06
[86] 2013-09-06 (PCT/EP2013/068429)
[87] (WO2014/037480)
[30] CN (PCT/CN2012/081190) 2012-09-10
[30] CN (PCT/CN2013/080301) 2013-07-29
[30] CN (PCT/CN2013/081196) 2013-08-09
[30] CN (PCT/CN2013/081287) 2013-08-12

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[51] **Int.Cl. A61F 5/56 (2006.01) A63B 23/03 (2006.01)**
[25] EN
[54] **INTRAORAL FUNCTIONAL DEVICE FOR RELIEVING OBSTRUCTIVE SLEEP APNEA SYNDROM, SNORING AND/OR OTHER AIRWAY DISORDERS**
[54] **DISPOSITIF FONCTIONNEL INTRA-BUCCAL POUR SOULAGER LE SYNDROME D'APNEE OBSTRUCTIVE DU SOMMEIL, LE RONFLEMENT ET/OU D'AUTRES TROUBLES DES VOIES RESPIRATOIRES**
[72] HERVY, MICHELE, FR
[71] HERVY, MICHELE, FR
[85] 2015-02-09
[86] 2013-08-09 (PCT/EP2013/066705)
[87] (WO2014/023824)
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[51] **Int.Cl. C23G 1/00 (2006.01) G01N 1/34 (2006.01) G01N 21/88 (2006.01) G01N 33/20 (2006.01)**
[25] EN
[54] **SURFACE TREATMENT METHOD FOR COMPONENTS MADE OF ALUMINIUM INCLUDING DETECTION OF INADMISSIBLE OVERHEATING**
[54] **PROCEDE DE TRAITEMENT DE SURFACE POUR ELEMENTS EN ALUMINIUM, COMPORTANT UNE DETECTION D'UNE SURCHAUFFE INADMISSIBLE**
[72] JURICIC, CLAUDIA, DE
[72] MARKGRAF, MELANIE, DE
[71] PREMIUM AEROTEC GMBH, DE
[85] 2015-02-06
[86] 2013-08-07 (PCT/DE2013/000442)
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[30] DE (10 2012 015 579.4) 2012-08-08

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[51] **Int.Cl. A61K 47/48 (2006.01) A61K 9/107 (2006.01) A61K 31/337 (2006.01) A61K 31/351 (2006.01) A61K 31/415 (2006.01) A61P 35/00 (2006.01) C07K 7/06 (2006.01) C07K 7/08 (2006.01) C07K 14/47 (2006.01)**
[25] EN
[54] **DRUG DELIVERY VEHICLE COMPRISING CONJUGATES BETWEEN TARGETING POLYAMINO ACIDS AND FATTY ACIDS**
[54] **VEHICULE D'ADMINISTRATION DE MEDICAMENT COMPRENANT DES CONJUGUES ENTRE DES ACIDES POLYAMINES DE CIBLAGE ET DES ACIDES GRAS**
[72] LACKO, ANDRAS G., US
[72] REMALEY, ALAN T., US
[71] UNIVERSITY OF NORTH TEXAS HEALTH SCIENCE CENTER, US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2015-02-09
[86] 2013-08-07 (PCT/US2013/053953)
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[51] **Int.Cl. C08L 23/02 (2006.01) C08J 5/00 (2006.01) C08L 23/04 (2006.01) C08L 23/10 (2006.01)**
[25] EN
[54] **POLYOLEFIN COMPOSITIONS AND ARTICLES MANUFACTURED THEREFROM**
[54] **COMPOSITIONS DE POLYOLEFINE ET ARTICLES FABRIQUES A PARTIR DE CELLES-CI**
[72] CECCARANI, FABIO, US
[72] GOBERTI, PAOLO, IT
[71] EQUISTAR CHEMICALS, LP, US
[71] BASELL POLIOLEFIN ITALIA S.R.L., IT
[85] 2015-02-09
[86] 2013-08-08 (PCT/US2013/054105)
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[51] **Int.Cl. A47J 36/16 (2006.01) A47J 27/00 (2006.01)**
[25] EN
[54] **COOKING UTENSIL FOR HEATING AND ADAPTER FOR COOKING UTENSIL FOR HEATING**
[54] **USTENSILE DE CUISSON CHAUFFE ET ADAPTATEUR POUR UN USTENSILE DE CUISSON CHAUFFE**
[72] WATANABE, HIDEKI, JP
[71] TELEBRANDS, CORP., US
[85] 2014-08-26
[86] 2013-01-17 (PCT/JP2013/050815)
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[30] JP (2012-042072) 2012-02-28

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[51] **Int.Cl. G06F 13/14 (2006.01) G06F 3/00 (2006.01) G06F 15/16 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR REMOTE COMPUTER OPERATION**
[54] **DISPOSITIF ET PROCEDE POUR LE FONCTIONNEMENT D'UN ORDINATEUR A DISTANCE**
[72] CASTINE, NICHOLAS J., US
[71] CASTINE, NICHOLAS J., US
[85] 2015-02-09
[86] 2012-08-10 (PCT/US2012/050481)
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[13] A1
[51] **Int.Cl. A61B 3/113 (2006.01) A61B 5/11 (2006.01)**
[25] EN
[54] **METHOD FOR DETERMINING EYE AND HEAD MOVEMENTS OF AN INDIVIDUAL**
[54] **PROCEDE DE DETERMINATION DE MOUVEMENTS DES YEUX ET DE LA TETE D'UN INDIVIDU**
[72] GIRAUDET, GUILLAUME, CA
[72] FAUBERT, JOCELYN, CA
[72] DOTI, RAFAEL, CA
[72] LUGO, EDUARDO, CA
[71] ESSILOR CANADA LTEE, CA
[71] UNIVERSITE DE MONTREAL, CA
[85] 2015-02-05
[86] 2013-07-04 (PCT/CA2013/050515)
[87] (WO2014/022931)
[30] EP (12179531.4) 2012-08-07

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[13] A1
[51] **Int.Cl. B01J 25/00 (2006.01) C07B 35/02 (2006.01) C07B 35/04 (2006.01) C07B 35/06 (2006.01)**
[25] EN
[54] **A SUPPORTED CATALYST, ITS ACTIVATED FORM, AND THEIR PREPARATION AND USE**
[54] **CATALYSEUR SUPPORTE ET FORME ACTIVE DE CELUI-CI, ET SON PROCEDE DE PREPARATION ET D'UTILISATION**
[72] DAI, WEI, CN
[72] JIANG, HAIBIN, CN
[72] LU, SHULIANG, CN
[72] ZHANG, XIAOHONG, CN
[72] WANG, GUOQING, CN
[72] QIAO, JINLIANG, CN
[72] PENG, HUI, CN
[71] CHINA PETROLEUM & CHEMICAL CORPORATION, CN
[71] BEIJING RESEARCH INSTITUTE OF CHEMICAL INDUSTRY, CHINA PETROLEUM & CHEMICAL CORPORATION, CN
[85] 2015-02-05
[86] 2013-08-06 (PCT/CN2013/080898)
[87] (WO2014/023220)
[30] CN (201210277334.4) 2012-08-06

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[51] **Int.Cl. G06F 17/30 (2006.01) G06F 9/44 (2006.01)**
[25] EN
[54] **ARCHIVAL DATA IDENTIFICATION**
[54] **IDENTIFICATION DE DONNEES D'ARCHIVES**
[72] PATIEJUNAS, KESTUTIS, US
[72] DONLAN, BRYAN J., US
[72] LAZIER, COLIN L., US
[72] SORENSON, JAMES CHRISTOPHER, III, US
[72] SEIGLE, MARK C., US
[72] CLAIBORN, CHRISTIAN L., US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2015-02-05
[86] 2013-08-06 (PCT/US2013/053853)
[87] (WO2014/025821)
[30] US (13/569,994) 2012-08-08

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[25] EN
[54] **POLYMERISABLE MIXTURE COMPOSITION, USE OF THE MIXTURE COMPOSITION, AND_A DENTAL PROSTHETIC**
[54] **COMPOSITION DE MELANGE POLYMERISABLE, UTILISATION DE CETTE COMPOSITION DE MELANGE POLYMERISABLE ET PROTHESE DENTAIRE**
[72] PFLESSER, SEBASTIAN, DE
[72] SEIFERT, STEFAN, DE
[72] ZIMEHL, RALF, DE
[71] MERZ DENTAL GMBH, DE
[85] 2015-02-05
[86] 2013-07-08 (PCT/EP2013/002010)
[87] (WO2014/005727)
[30] DE (10 2012 013 514.9) 2012-07-06

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[51] **Int.Cl. F23C 7/00 (2006.01) F23C 9/00 (2006.01) F23D 1/00 (2006.01) F23K 3/02 (2006.01) F23L 7/00 (2006.01)**
[25] EN
[54] **COMBUSTION APPARATUS**
[54] **APPAREIL DE COMBUSTION**
[72] STURGEON, DAVID WILLIAM, GB
[72] HESSELMANN, GERARD JOHN, GB
[71] DOOSAN BABCOCK LIMITED, GB
[85] 2015-02-05
[86] 2012-08-17 (PCT/GB2012/052011)
[87] (WO2013/030533)
[30] GB (1114894.7) 2011-08-30

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[13] A1
[51] **Int.Cl. A23L 1/015 (2006.01) A23L 1/236 (2006.01)**
[25] EN
[54] **METHODS OF PRODUCING SWEET JUICE COMPOSITIONS**
[54] **PROCEDES DE PRODUCTION DE COMPOSITIONS DE JUS SUCRE**
[72] LYNDON, REX MURRAY, NZ
[71] BIOVITTORIA LIMITED, NZ
[71] GUILIN GFS BIO-TECHNOLOGY CO. LIMITED, CN
[85] 2015-02-05
[86] 2013-08-07 (PCT/US2013/054007)
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[30] US (61/680,572) 2012-08-07

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[13] A1
[51] **Int.Cl. C07C 311/37 (2006.01) A61K 31/122 (2006.01) A61K 31/167 (2006.01) A61K 31/18 (2006.01) A61K 31/195 (2006.01) A61K 31/35 (2006.01) A61K 31/382 (2006.01) A61K 31/421 (2006.01) A61K 31/425 (2006.01) A61K 31/44 (2006.01) A61K 31/4406 (2006.01) A61K 31/4433 (2006.01) A61K 31/4436 (2006.01) A61K 31/445 (2006.01) A61K 31/4709 (2006.01) A61K 38/05 (2006.01) A61P 9/12 (2006.01) A61P 17/06 (2006.01) A61P 35/00 (2006.01) C07D 213/74 (2006.01) C07D 233/64 (2006.01) C07D 275/06 (2006.01) C07D 295/135 (2006.01) C07D 401/04 (2006.01) C07D 405/04 (2006.01) C07D 409/04 (2006.01) C07D 413/04 (2006.01) C07D 417/04 (2006.01)**
[25] EN
[54] **STAT3 INHIBITORS AND THEIR ANTICANCER USE**
[54] **INHIBITEURS DE STAT3 ET LEUR UTILISATION ANTICANCEREUSE**
[72] LI, CHENGLONG, US
[72] YU, WENYING, US
[72] LIN, JIAYUH, US
[71] OHIO STATE INNOVATION FOUNDATION, US
[71] RESEARCH INSTITUTE OF NATIONWIDE CHILDREN'S HOSPITAL, US
[85] 2015-02-05
[86] 2013-08-16 (PCT/US2013/055474)
[87] (WO2014/028909)
[30] US (61/683,776) 2012-08-16
[30] US (61/798,780) 2013-03-15

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[13] A1
[51] **Int.Cl. C08K 5/14 (2006.01) C08K 5/17 (2006.01) C08K 5/29 (2006.01) C08L 67/06 (2006.01)**
[25] EN
[54] **PROCESS FOR CURING THERMOSET RESINS**
[54] **PROCEDE POUR LE DURCISSEMENT DE RESINES THERMODURCISSABLES**
[72] KOERS, FREDERIK WILLEM KAREL, NL
[72] TALMA, AUKE GERARDUS, NL
[71] AKZO NOBEL CHEMICALS INTERNATIONAL B.V., NL
[85] 2015-02-05
[86] 2013-08-14 (PCT/EP2013/066951)
[87] (WO2014/027007)
[30] EP (12180827.3) 2012-08-17
[30] US (61/693,807) 2012-08-28

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[13] A1
[51] **Int.Cl. H04W 4/02 (2009.01) H04W 8/18 (2009.01)**
[25] EN
[54] **SYSTEM FOR AUTOMATICALLY MATCHING A SERVICE REQUESTOR WITH A SERVICE PROVIDER BASED ON THEIR PROXIMITY AND ESTABLISHING A VOICE CALL BETWEEN THEM**
[54] **SYSTEME POUR METTRE AUTOMATIQUEMENT EN CORRESPONDANCE UN DEMANDEUR DE SERVICE AVEC UN FOURNISSEUR DE SERVICE SUR LA BASE DE LEUR PROXIMITE ET POUR ETABLIR UN APPEL VOCAL ENTRE EUX**
[72] ABUODEH, SA'AD, CA
[71] STONETHROW TELECOMMUNICATIONS LTD., VG
[85] 2015-02-06
[86] 2012-08-07 (PCT/CA2012/050537)
[87] (WO2014/022904)

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[13] A1
[51] **Int.Cl. E21B 43/243 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **IN SITU COMBUSTION FOR STEAM RECOVERY INFILL**
[54] **COMBUSTION IN SITU POUR UN REMPLISSAGE DE RECUPERATION DE VAPEUR**
[72] SULTENFUSS, DANIEL RAY, CA
[72] DREHER, WAYNE REID, US
[71] CONOCOPHILLIPS COMPANY, US
[85] 2015-02-05
[86] 2013-08-22 (PCT/US2013/056152)
[87] (WO2014/035788)
[30] US (61/693,923) 2012-08-28
[30] US (13/973,036) 2013-08-22

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[13] A1
[51] **Int.Cl. A01B 29/04 (2006.01)**
[25] EN
[54] **PACKER RING STRUCTURE**
[54] **STRUCTURE D'ANNEAUX DE GARNISSAGE**
[72] WEALLEANS, SHAUN, GB
[71] SUMO UK LIMITED, GB
[85] 2015-02-05
[86] 2012-09-06 (PCT/GB2012/052182)
[87] (WO2013/034906)
[30] GB (1115327.7) 2011-09-06

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[51] **Int.Cl. A41D 13/08 (2006.01)**
[25] EN
[54] **FOREARM SUPPORT GARMENT**
[54] **VETEMENT DE SUPPORT D'AVANT-BRAS**
[72] BERGMAN, HANS, US
[72] MCINTYRE, BRIAN, CA
[72] LAVALLEE, ALEXANDRE, CA
[72] LABERGE, MARTIN, CA
[71] BERGMAN, HANS, US
[85] 2015-02-06
[86] 2013-08-06 (PCT/CA2013/000689)
[87] (WO2014/022911)
[30] US (61/679,861) 2012-08-06

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[13] A1
[51] **Int.Cl. F03D 11/00 (2006.01)**
[25] EN
[54] **INTEGRATED COOLING SYSTEM FOR A NACELLE OF A WIND TURBINE**
[54] **SYSTEME DE REFROIDISSEMENT INTEGRE POUR UNE NACELLE D'UNE TURBINE EOLIENNE**
[72] ROHDEN, ROLF, DE
[71] YOUWINENERGY GMBH, DE
[85] 2015-02-06
[86] 2013-08-09 (PCT/EP2013/066758)
[87] (WO2014/023835)
[30] EP (12180030.4) 2012-08-10

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[13] A1
[51] **Int.Cl. H04L 12/28 (2006.01)**
[25] EN
[54] **MULTI-MEDIA MULTI-MODULATION AND MULTI-DATA RATE MESH NETWORK**
[54] **PROCEDE MULTI-MODULATION MULTIMEDIA ET RESEAU MAILLE A DEBITS DE DONNEES MULTIPLES**
[72] VAN WYK, HARTMAN, FR
[72] BUFFINGTON, JOHN, US
[71] ITRON, INC., US
[85] 2015-02-05
[86] 2012-10-09 (PCT/US2012/059389)
[87] (WO2014/025366)
[30] EP (12179445.7) 2012-08-06

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[13] A1
[51] **Int.Cl. E04H 17/22 (2006.01)**
[25] EN
[54] **POST, FENCE, AND METHOD AND APPARATUS FOR INSTALLING A POST OR FENCE**
[54] **POTEAU, CLOTURE ET PROCEDE ET APPAREIL D'INSTALLATION D'UN POTEAU OU D'UNE CLOTURE**
[72] HEDLEY, ROBERT IAN, AU
[71] JUSTOY PTY LTD, AU
[85] 2015-02-06
[86] 2013-08-09 (PCT/AU2013/000881)
[87] (WO2014/022894)
[30] AU (2012903464) 2012-08-10

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[13] A1
[51] **Int.Cl. F03D 1/06 (2006.01) F03D 11/00 (2006.01)**
[25] EN
[54] **SEGMENTED ROTOR HUB**
[54] **MOYEU DE ROTOR SEGMENTE**
[72] ROHDEN, ROLF, DE
[71] YOUWINENERGY GMBH, DE
[85] 2015-02-06
[86] 2013-08-09 (PCT/EP2013/066764)
[87] (WO2014/023837)
[30] EP (12180073.4) 2012-08-10

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[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 9/44 (2006.01) H04L 12/16 (2006.01) H04L 12/58 (2006.01)**
[25] EN
[54] **DATA STORAGE APPLICATION PROGRAMMING INTERFACE**
[54] **INTERFACE DE PROGRAMMATION D'APPLICATION POUR UN SERVICE DE STOCKAGE DE DONNEES**
[72] PATIEJUNAS, KESTUTIS, US
[72] CLAIBORN, CHRISTIAN L., US
[72] LAZIER, COLIN L., US
[72] SUVER, CLAIRE E., US
[72] SEIGLE, MARK C., US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2015-02-05
[86] 2013-08-06 (PCT/US2013/053828)
[87] (WO2014/025806)
[30] US (13/570,074) 2012-08-08

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[13] A1
[51] **Int.Cl. F02D 41/24 (2006.01)**
[25] EN
[54] **PROCESS AND SYSTEM FOR REDUCING THE AMOUNT OF FUEL IN VEHICLES EQUIPPED WITH FUEL INJECTORS AND THAT CAN BE SUPPLIED WITH MORE THAN ONE FUEL**
[54] **PROCEDE ET SYSTEME POUR REDUIRE LA QUANTITE DE CARBURANT DANS DES VEHICULES COMPORTANT DES INJECTEURS DE CARBURANT, ET AUXQUELS PEUVENT ETRE FOURNIS PLUS D'UN CARBURANT**
[72] CAMPANI, STEFANO, IT
[72] TONDELLI, MAICOL, IT
[71] A.E.B. S.P.A., IT
[85] 2015-02-06
[86] 2013-07-29 (PCT/IB2013/056224)
[87] (WO2014/024088)
[30] IT (PR2012A000054) 2012-08-10

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **DIAGNOSTIC METHODS AND KITS FOR MONITORING RESPONSE TO CHEMOTHERAPY IN OVARIAN CANCER**
[54] **METHODES DE DIAGNOSTIC ET TROUSSES POUR LA SURVEILLANCE D'UNE REPONSE A UNE CHIMIOTHERAPIE DANS UN CANCER DE L'OVAIRE**
[72] PARISSENTI, AMADEO MARK, CA
[72] GUO, BAOQING, CA
[72] PRITZKER, KENNETH, CA
[72] PRITZKER, LAURA, CA
[71] LAURENTIAN UNIVERSITY OF SUDBURY, CA
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[25] EN
[54] **CARRIER FOR GENE INTRODUCTION USE, GENE INTRODUCTION AGENT, METHODS FOR PRODUCING SAID CARRIER AND SAID GENE INTRODUCTION AGENT, AND METHOD FOR INTRODUCING GENE INTO CELL**
[54] **SUPPORT DESTINE A ETRE UTILISE POUR L'INTRODUCTION DE GENE, AGENT D'INTRODUCTION DE GENE, PROCEDE DE PRODUCTION DUDIT SUPPORT ET DUDIT AGENT D'INTRODUCTION DE GENE, ET PROCEDE D'INTRODUCTION D'UN GENE DANS UNE CELLULE**
[72] ONODERA, HIROSHI, JP
[72] HANDA, HIROSHI, JP
[72] SAKAMOTO, SATOSHI, JP
[72] HATAKEYAMA, MAMORU, JP
[71] LSIP, LLC, JP
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[25] EN
[54] **IRON-BASED ACCELERATOR FOR CURING RESINS**
[54] **ACCELERATEUR A BASE DE FER POUR LE DURCISSEMENT DE RESINES**
[72] TALMA, AUKE GERARDUS, NL
[72] KOERS, FREDERIK WILLEM KAREL, NL
[72] REIJNDERS, JOHANNES MARTINUS GERARDUS MARIA, NL
[71] AKZO NOBEL CHEMICALS INTERNATIONAL B.V., NL
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[25] EN
[54] **MACHINE AND CELL FOR THE ASSEMBLY OF VALVE GUIDES AND SEATS**
[54] **MACHINE ET CELLULE POUR LE MONTAGE DE GUIDES ET DE SIEGES DE SOUPAPES**
[72] ARRIOLA BADIOLA, AITZOL, ES
[72] ZUBIAURRE LODOSO, LUIS MARIA, ES
[71] GAINDU, S.L., ES
[85] 2015-02-06
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[54] **PASSIVE RECIRCULATION DEVICE**
[54] **DISPOSITIF DE RECIRCULATION PASSIVE**
[72] LUNT, BENJAMIN S., US
[71] NUVERA FUEL CELLS, INC., US
[85] 2015-02-06
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[25] EN
[54] **HIGH-SPEED TRIPLE STRING DRILLING SYSTEM**
[54] **SYSTEME DE FORAGE A TRIPLE TRAIN DE TIGES A GRANDE VITESSE**
[72] ABLE, ROBERT E., US
[71] DURA DRILLING, INC., US
[85] 2015-02-06
[86] 2013-08-07 (PCT/US2013/053958)
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[54] **ILLUMINATED GLAZING WITH PRINTED LAMINATION INSERT**
[54] **VITRAGE ECLAIRE AVEC INTERCALAIRE DE FEUILLETAGE IMPRIME**
[72] VERRAT-DEBAILLEUL, ADELE, FR
[72] BERARD, MATHIEU, FR
[72] MULET, JEAN-PHILIPPE, FR
[71] SAINT-GOBAIN GLASS FRANCE, FR
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[25] EN
[54] **LOSS RISK MANAGEMENT ACROSS MULTIPLE VENUES**
[54] **GESTION DE RISQUE DE PERTES DANS DE MULTIPLES ENDROITS**
[72] PHELAN, GERARD, US
[72] LOVELESS, JACOB, US
[71] CFPH, LLC, US
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[54] **TOASTER**
[54] **GRILLE-PAIN**
[72] DESHPANDE, BIPIN PRABHAKAR, IN
[71] DESHPANDE, BIPIN PRABHAKAR, IN
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[25] EN
[54] **SYNERGISTIC FUNGICIDE COMPOSITION**
[54] **COMPOSITION FONGICIDE SYNERGIQUE**
[72] ZHONG, HANGEN, CN
[71] JIANGSU HUIFENG AGROCHEMICAL CO., LTD., CN
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[54] **SYSTEMS AND METHODS FOR DATA SYNCHRONIZATION IN A NETWORK APPLICATION**
[54] **SYSTEMES ET PROCEDES DE SYNCHRONISATION DE DONNEES DANS UNE APPLICATION RESEAU**
[72] WANG, XUXIN, CN
[72] YAO, JIANHUI, CN
[72] CHEN, XIANWEN, CN
[72] TANG, WEN, CN
[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
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[51] **Int.Cl. A01B 63/26 (2006.01)**
[25] EN
[54] **SOIL CULTIVATION DEVICE HAVING A DEVICE FOR STACKING, COLLECTING OR CULTIVATING SOIL OR MULCH**
[54] **OUTIL POUR LE TRAVAIL DU SOL COMPRENANT UN DISPOSITIF DE PRODUCTION D'UN REMOUS, DE COLLECTE OU DE TRAVAIL DE TERRE OU DE PAILLIS**
[72] PAULESSEN, GEORG, DE
[72] ACHTEN, GEORG, DE
[72] KARSTEN, SEBASTIAN, DE
[72] MAAS, LUDGER, DE
[72] HAPPE, CHRISTOPH, DE
[71] LEMKEN GMBH & CO. KG, DE
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[54] **DOOR ASSEMBLY FOR AIRCRAFT INTERIOR**
[54] **ENSEMBLE PORTE POUR L'INTERIEUR D'UN AVION**
[72] GUIMONT, JEAN-FRANCOIS, CA
[72] ROSA, YVAN, CA
[72] TREMBLAY, BENJAMIN, CA
[72] BOXER, USHER, CA
[71] BOMBARDIER INC., CA
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[25] EN
[54] **WATER-DISINTEGRATING COMPOSITE FIBER AND METHOD FOR PRODUCING THE SAME**
[54] **FIBRE COMPOSITE A DESINTEGRATION DANS L'EAU ET SON PROCEDE DE PRODUCTION**
[72] TAKAHASHI, TAKEO, JP
[72] CHIBA, YUKITOSHI, JP
[72] YAMAZAKI, MASAHIRO, JP
[72] SATO, HIROYUKI, JP
[71] KUREHA CORPORATION, JP
[85] 2015-02-09
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[25] EN
[54] **MESH NETWORK BASED AUTOMATED UPLOAD OF CONTENT TO AIRCRAFT**
[54] **TELECHARGEMENT EN AMONT AUTOMATISE DE CONTENU BASE SUR UN RESEAU MAILLE VERS DES AERONEFS**
[72] LAUER, BRYAN A., US
[71] GOGO LLC, US
[85] 2015-02-09
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[25] EN
[54] **HETEROAROMATIC COMPOUNDS AS BRUTON'S TYROSINE KINASE (BTK) INHIBITORS**
[54] **COMPOSES HETEROROMATIQUES EN TANT QU'INHIBITEURS DE LA TYROSINE KINASE DE BRUTON (BTK)**
[72] BENTZIEN, JOERG MARTIN, US
[72] BERRY, ANGELA KAY, US
[72] BOSANAC, TODD, US
[72] BURKE, MICHAEL JASON, US
[72] DISALVO, DARREN TODD, US
[72] HORAN, JOSHUA COURTNEY, US
[72] LIANG, SHUANG, US
[72] MAO, CAN, US
[72] MAO, WANG, US
[72] SHEN, YUE, US
[72] SOLEYMANZADEH, FARIBA, US
[72] ZINDELL, RENEE M., US
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
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[54] **MASKING TAPE WITH MULTI-DIRECTIONAL HAND TEAR**
[54] **RUBAN OPAQUE A DECHIRURE MANUELLE MULTIDIRECTIONNELLE**
[72] CLARKE, GRAHAM M., US
[72] BARTUSIAK, JOSEPH T., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2015-02-09
[86] 2013-08-02 (PCT/US2013/053328)
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[51] **Int.Cl. H03F 3/08 (2006.01) H03F 3/45 (2006.01) H03F 3/50 (2006.01)**
[25] FR
[54] **ANALOGUE AMPLIFICATION DEVICE INTENDED IN PARTICULAR FOR A LASER ANEMOMETER**
[54] **DISPOSITIF D'AMPLIFICATION ANALOGIQUE DESTINE NOTAMMENT A UN ANEMOMETRE LASER**
[72] BONY, FRANCIS, FR
[72] TEYSSEYRE, RAPHAEL, FR
[71] EPSILINE, FR
[71] INSTITUT NATIONAL POLYTECHNIQUE DE TOULOUSE, FR
[85] 2015-02-10
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[25] EN
[54] **METHODS AND SYSTEMS FOR PERFORMING A MEDICAL PROCEDURE**
[54] **PROCEDE ET SYSTEME POUR EXECUTER UNE PROCEDURE MEDICALE**
[72] CAHILL, RYAN J., US
[72] DUNCAN, SCOTT, US
[72] CONNORS, KEVIN G., US
[72] GRUBER, WILLIAM, US
[72] CAIRA, SHIELA, US
[72] GILLESPIE, JOHN, US
[71] ATTENUEX TECHNOLOGIES, INC., US
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[87] (WO2014/026028)
[30] US (61/682,184) 2012-08-10
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[51] **Int.Cl. A61K 38/17 (2006.01) A61P 19/08 (2006.01) A61P 21/00 (2006.01)**
[25] EN
[54] **METHODS FOR DIAGNOSING, PROGNOSING AND TREATING MUSCULAR DYSTROPHY**
[54] **PROCEDES DE DIAGNOSTIC, DE PRONOSTIC ET DE TRAITEMENT DE LA DYSTROPHIE MUSCULAIRE**
[72] BURKIN, DEAN, US
[72] WUEBBLES, RYAN, US
[72] VAN RY, PAM, US
[71] BOARD OF REGENTS OF THE NEVADA SYSTEM OF HIGHER EDUCATION, ON BEHALF OF THE UNIV.OF NEVADA, RENO, US
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[54] **BRIDLE DEVICE AND METHOD**
[54] **DISPOSITIF DE BRIDE ET PROCEDE**
[72] SLAGA, ALLISON, US
[72] THOMPSON, MATTHEW, US
[71] ABEON MEDICAL CORPORATION, US
[85] 2015-02-09
[86] 2013-08-12 (PCT/US2013/054567)
[87] (WO2014/026195)
[30] US (61/682,115) 2012-08-10
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[25] EN
[54] **STENT DELIVERY SYSTEMS AND ASSOCIATED METHODS**
[54] **SYSTEMES DE POSE D'ENDOPROTHESE ET PROCEDES ASSOCIES**
[72] CRAGG, ANDREW H., US
[72] LOGAN, JOHN, US
[72] QUINTANA, NELSON, US
[72] DEHDASHTIAN, MAHMOOD, US
[72] TSAI, GEORGE, US
[71] ALTURA MEDICAL, INC., US
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[86] 2013-08-09 (PCT/US2013/054438)
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[25] EN
[54] **ESTIMATING A WIND VECTOR**
[54] **ESTIMATION D'UN VECTEUR DE VENT**
[72] RANDOLPH, MICHAEL S., US
[72] SAUNDERS, JOSEPH J., US
[72] SCHAEFER, ANDREW F., US
[71] LOCKHEED MARTIN CORPORATION, US
[85] 2015-02-09
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[30] US (13/584,728) 2012-08-13

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[51] **Int.Cl. G06F 21/00 (2013.01) G06F 21/62 (2013.01)**
[25] EN
[54] **SECURE APP ECOSYSTEM WITH KEY AND DATA EXCHANGE ACCORDING TO ENTERPRISE INFORMATION CONTROL POLICY**
[54] **ECOSYSTEME D'APPLIS SECURISEES AVEC CLE ET ECHANGE DE DONNEES EN FONCTION D'UNE POLITIQUE D'ENTREPRISE EN MATIERE DE CONTROLE DES INFORMATIONS**
[72] SOBEL, WILLIAM E., US
[72] ENDERWICK, THOMAS JEFREY, US
[72] MCCORKENDALE, BRUCE, US
[71] SYMANTEC CORPORATION, US
[85] 2015-02-11
[86] 2013-08-28 (PCT/US2013/056967)
[87] (WO2014/036068)
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[51] **Int.Cl. C07C 29/76 (2006.01) B01J 19/00 (2006.01) C07C 31/18 (2006.01)**
[25] EN
[54] **REMOVAL OF ORGANIC SALTS FROM BIO-DERIVED GLYCOL PRODUCTS**
[54] **ELIMINATION DE SELS ORGANIQUES DES PRODUITS A BASE DE GLYCOL BIO-DERIVES**
[72] SOPER, JOHN G., US
[72] MA, CHI-CHENG, US
[72] HOFFMAN, WILLIAM CHRISTOPHER, US
[71] ARCHER DANIELS MIDLAND COMPANY, US
[85] 2015-02-06
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[25] EN
[54] **CRANK-LESS MOTION CONVERTER**
[54] **CONVERTISSEUR DE MOUVEMENT SANS MANIVELLE**
[72] SHAFFER, DONALD, US
[71] SHAFFER, DONALD, US
[85] 2015-02-10
[86] 2013-09-02 (PCT/US2013/057761)
[87] (WO2014/036544)
[30] US (61/696,258) 2012-09-03
[30] US (13/855,661) 2013-05-19
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[51] **Int.Cl. C12M 1/107 (2006.01) C12M 1/00 (2006.01) C12M 1/16 (2006.01)**
[25] FR
[54] **METHOD AND DEVICE FOR CONTINUOUS DRY METHANISATION**
[54] **PROCEDE ET DISPOSITIF DE METHANISATION CONTINUE EN VOIE SECHE**
[72] BONHOMME, MICHEL, FR
[71] METHA ENR, FR
[71] BONHOMME, MICHEL, FR
[85] 2015-02-09
[86] 2013-08-13 (PCT/FR2013/051938)
[87] (WO2014/027165)
[30] FR (1257782) 2012-08-13
[30] FR (1262512) 2012-12-20
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[51] **Int.Cl. C09K 8/035 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **FLUOROUS ADDITIVES FOR USE IN A FLUOROUS-BASED TREATMENT FLUID**
[54] **ADDITIFS FLUORES DESTINES A ETRE UTILISES DANS UN FLUIDE DE TRAITEMENT A BASE DE FLUOR**
[72] MORRIS, KAY A., US
[72] DEVILLE, JAY P., US
[72] PEREZ, GREG P., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-02-05
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[30] US (13/600,601) 2012-08-31

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[51] **Int.Cl. C08K 5/14 (2006.01) C08F 283/01 (2006.01) C08K 5/17 (2006.01) C08K 5/29 (2006.01) C08L 67/06 (2006.01)**
[25] EN
[54] **PROCESS FOR CURING THERMOSET RESINS**
[54] **PROCEDE POUR LE DURCISSEMENT DE RESINES THERMODURCISSABLES**
[72] KOERS, FREDERIK WILLEM KAREL, NL
[72] TALMA, AUKE GERARDUS, NL
[71] AKZO NOBEL CHEMICALS INTERNATIONAL B.V., NL
[85] 2015-02-05
[86] 2013-08-14 (PCT/EP2013/066952)
[87] (WO2014/027008)
[30] EP (12180828.1) 2012-08-17
[30] US (61/693,821) 2012-08-28

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[51] **Int.Cl. B65D 85/804 (2006.01)**
[25] EN
[54] **SEALED CAPSULE FOR THE PREPARATION OF A BEVERAGE, IN PARTICULAR COFFEE**
[54] **CAPSULE SCELLEE POUR LA PREPARATION D'UNE BOISSON, EN PARTICULIER DU CAFE**
[72] VANNI, ALFREDO, IT
[72] CABILLI, ALBERTO, IT
[72] BUGNANO, LUCA, IT
[71] LUIGI LAVAZZA S.P.A., IT
[85] 2015-02-09
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[87] (WO2014/027297)
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[25] EN
[54] **DEVICE AND METHOD FOR PULSED ACOUSTICAL STIMULATION OF THE BRAIN**
[54] **DISPOSITIF ET PROCEDE PERMETTANT UNE STIMULATION ACOUSTIQUE PULSEE DU CERVEAU**
[72] LAWLIS, G. FRANK, US
[72] LAWLIS, T. FRANK, US
[71] LAWLIS, G. FRANK, US
[71] LAWLIS, T. FRANK, US
[85] 2015-02-09
[86] 2013-08-20 (PCT/US2013/055671)
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[54] **METHODES D'INHIBITION DE LA FASCINE**
[72] HUANG, XIN-YUN, US
[72] SHUE, CHRISTY YOUNG, US
[71] CORNELL UNIVERSITY, US
[71] NOVITA PHARMACEUTICALS, INC., US
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[54] **USE OF TOMATO EXTRACT AS ANTIHYPERTENSIVE AGENT AND PROCESS FOR MAKING WATER SOLUBLE SUGAR FREE TOMATO EXTRACT**
[54] **UTILISATION D'EXTRAIT DE TOMATE COMME AGENT ANTIHYPERTENSEUR ET PROCEDE DE FABRICATION D'EXTRAIT DE TOMATE EXEMPT DE SUCRE SOLUBLE DANS L'EAU**
[72] DUTTAROY, ASIM K., NO
[71] UNIVERSITY OF OSLO, NO
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[25] EN
[54] **DIESEL OXIDATION CATALYST COMPOSITES**
[54] **CATALYSEURS D'OXYDATION COMPOSITES POUR DIESEL**
[72] SUNG, SHIANG, US
[72] ROTH, STANLEY A., US
[72] WENDT, CLAUDIA, DE
[72] STIEBELS, SUSANNE, DE
[72] DOERING, HELKE, DE
[71] BASF CORPORATION, US
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[25] EN
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[54] **CONNEXION LIBERABLE POUR UN APPAREIL DE FORAGE A TUBES D'INTERVENTION ENROULES**
[72] IGLEHEART, AUSTIN SMITH, IV, US
[72] LEISING, LAWRENCE JAMES, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-02-09
[86] 2013-08-08 (PCT/US2013/054095)
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[54] **METHOD OF IDENTIFYING TREATMENT RESPONSIVE NON-SMALL CELL LUNG CANCER USING ANAPLASTIC LYMPHOMA KINASE (ALK) AS A MARKER**
[54] **METHODE D'IDENTIFICATION D'UN CANCER DU POUMON AUTRE QU'A PETITES CELLULES (NSCLC) REAGISSANT A UN TRAITEMENT AU MOYEN DE LA KINASE DU LYMPHOME ANAPLASIQUE (ALK) COMME MARQUEUR**
[72] GROGAN, THOMAS, US
[72] NITTA, HIRO, US
[72] BARNES, MICHAEL, US
[72] TOWNE, PENNY, US
[72] SINGH, SHALINI, US
[72] CLEMENTS, JUNE F., US
[72] SCHEMP, CRYSTAL, US
[72] ROBERTS, ESTEBAN, US
[71] VENTANA MEDICAL SYSTEMS, INC., US
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[54] **ARCTIC WALKER FOR HYDROCARBON EXPLORATION**
[54] **DRAGLINE MARCHEUSE ARCTIQUE POUR EXPLORATION D'HYDROCARBURES**
[72] YOUNAN, ADEL H., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2015-02-10
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[54] **CONFORMABLE FACE MASK PACKAGING AND DISPENSING SYSTEMS**
[54] **SYSTEMES DE CONDITIONNEMENT ET DE DISTRIBUTION DE MASQUES FACIAUX ADAPTABLES**
[72] TSUEI, ALEXANDER C., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **FREE FLOWING, FROZEN COMPOSITIONS COMPRISING A THERAPEUTIC AGENT**
[54] **COMPOSITIONS CONGELEES A ECOULEMENT LIBRE COMPRENANT UN AGENT THERAPEUTIQUE**
[72] TAVAKOLI, ZAHRA, US
[72] OSTERTAG, ERIC, US
[71] TAVAKOLI, ZAHRA, US
[71] OSTERTAG, ERIC, US
[85] 2015-02-10
[86] 2013-07-25 (PCT/US2013/052049)
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[25] EN
[54] **MAINTAINING A DISCRETE DATA REPRESENTATION THAT CORRESPONDS TO INFORMATION CONTAINED IN FREE-FORM TEXT**
[54] **MAINTIEN D'UNE REPRESENTATION DE DONNEES DISCRETES QUI CORRESPOND A DES INFORMATIONS CONTENUES DANS DU TEXTE DE FORME LIBRE**
[72] KOLL, DETLEF, US
[72] SCOTT, CHRISTOPHER, US
[72] FRITSCH, JUERGEN, US
[72] ABOVYAN, ANNA, US
[72] FINKE, MICHAEL, US
[71] MMODAL IP LLC, US
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[54] **1-(CYCLOALKYL-CARBONYL)PROLINE DERIVATIVE**
[54] **DERIVE DE 1-(CYCLOALKYL-CARBONYL)PROLINE**
[72] IKUMA, YOHEI, JP
[72] FUKUDA, NOBUHISA, JP
[72] IWATA, MASATO, JP
[72] KIMURA, HIDENORI, JP
[72] SUZUKI, KUNIKO, JP
[71] SUMITOMO DAINIPPON PHARMA CO., LTD., JP
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[54] **ARCHIVAL DATA STORAGE SYSTEM**
[54] **SYSTEME DE STOCKAGE DE DONNEES D'ARCHIVAGE**
[72] PATIEJUNAS, KESTUTIS, US
[72] LAZIER, COLIN L., US
[72] SEIGLE, MARK C., US
[72] HAMILTON, JAMES R., US
[72] HENRY, ALYSSA H., US
[72] DONLAN, BRYAN J., US
[72] CLAIBORN, CHRISTIAN L., US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2015-02-05
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[25] EN
[54] **PASTEURIZATION SYSTEM FOR ROOT VEGETABLES AND METHOD THEREFOR**
[54] **SYSTEME DE PASTEURISATION POUR LEGUMES-RACINES ET PROCEDE ASSOCIE**
[72] HOWARD, DAVID, US
[71] HOWARD, DAVID, US
[85] 2015-02-10
[86] 2013-08-14 (PCT/US2013/054875)
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[54] **CLEANING IMPLEMENT**
[54] **APPAREIL DE NETTOYAGE**
[72] BRENNER, THORSTEN, DE
[71] BRENNER, THORSTEN, DE
[85] 2015-01-09
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[25] EN
[54] **ISOLATING TRAFFIC-ENHANCING MUTANTS OF DRUG DELIVERY PROTEIN**
[54] **ISOLATION DE MUTANTS AMELIORANT LE TRANSPORT DE PROTEINE D'ADMINISTRATION DE MEDICAMENT**
[72] MEDINA-KAUWE, LALI K., US
[71] CEDARS-SINAI MEDICAL CENTER, US
[85] 2015-02-03
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[25] EN
[54] **COMPRESSION HEEL PROSTHETIC FOOT**
[54] **PIED PROSTHETIQUE AVEC TALON A COMPRESSION**
[72] SMITH, KEITH B., US
[72] PARKER, GENE, US
[71] ABILITY DYNAMICS LLC, US
[85] 2015-02-04
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[25] EN
[54] **SCANNABLE BODY FOR DETERMINING THE ORIENTATION AND POSITION OF A DENTAL IMPLANT**
[54] **CORPS POUVANT ETRE BALAYE POUR DETERMINER L'ORIENTATION ET LA POSITION D'UN IMPLANT DENTAIRE**
[72] PIASINI, BRUNO, IT
[72] SCOTTI, ANTONIO MARIA, IT
[71] HERAEUS KULZER GMBH, DE
[85] 2015-02-06
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[25] EN
[54] **IMPLANTABLE DEVICE FOR USE IN THE HUMAN AND/OR ANIMAL BODY TO REPLACE AN ORGAN VALVE**
[54] **DISPOSITIF IMPLANTABLE DESTINE A ETRE UTILISE DANS UN CORPS HUMAIN ET/OU ANIMAL POUR REMPLACER UN CLAPET ORGANIQUE**
[72] FREUDENTHAL, FRANZ, BO
[71] PFM MEDICAL AG, DE
[85] 2015-02-06
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[54] **FRESH WATER PRICE INDEX BASED ON WATER QUALITY**
[54] **INDICE DE PRIX D'EAU DOUCE SUR LA BASE DE LA QUALITE DE L'EAU**
[72] SHIRAZI, YAACOV, IL
[71] AQUA INDEX LTD., IL
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[54] **TREATMENT PLANNING AND DELIVERY USING TEMPERATURE UNCERTAINTY MAPS**
[54] **PLANIFICATION ET PRESTATION DE TRAITEMENT AU MOYEN DE CARTES D'INCERTITUDE DE TEMPERATURE**
[72] KURTZ, RON, CA
[72] KEE, TANG, CA
[72] BURTNYK, MATHIEU, CA
[71] PROFOUND MEDICAL INC., CA
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[54] **INTEGRATION DE FLUX DE TRAVAIL MULTI-APPLICATION**
[72] BUTH, STEVEN L., US
[71] BUTH, STEVEN L., US
[71] BUTH, DIANE KRISTEN, US
[85] 2015-02-06
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[25] EN
[54] **DENSE HYDROGELS**
[54] **HYDROGELS DENSES**
[72] NAZHAT, SHOWAN N., CA
[72] MARELLI, BENEDETTO, US
[72] GHEZZI, CHIARA, US
[72] KAMRANPOUR, NEYSAN NEJAT OLIVER, CA
[71] THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING/MCGILL UNIVERSITY, CA
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[86] 2013-08-09 (PCT/CA2013/050615)
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[30] US (61/681,209) 2012-08-09
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[25] EN
[54] **RECOVERY OF ZINC FROM LEAD SLAG**
[54] **RECUPERATION DE ZINC A PARTIR DE SCORIES DE PLOMB**
[72] VOIGT, PAUL, AU
[71] GLENCORE QUEENSLAND LIMITED, AU
[85] 2015-02-09
[86] 2013-08-06 (PCT/AU2013/000865)
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[54] **PEPTIDE-DENDRIMER CONJUGATES AND USES THEREOF**
[54] **CONJUGUES PEPTIDES-DENDRIMERES ET LEURS UTILISATIONS**
[72] DEMEULE, MICHEL, CA
[72] LAROCQUE, ALAIN, CA
[72] YANG, GAOQIANG, CA
[72] TRIPATHY, SASMITA, CA
[71] ANGIOCHEM INC., CA
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[25] EN
[54] **USE OF AROMATASE INHIBITOR OR ESTROGEN BLOCKER FOR INCREASING SPERMATOGENESIS OR TESTOSTERONE LEVELS IN MALES**
[54] **UTILISATION D'UN INHIBITEUR DE L'AROMATASE OU D'UN ANTI-OESTROGENE POUR ACCROITRE LA SPERMATOGENESE OU LES NIVEAUX DE TESTOSTERONE CHEZ DES SUJETS MALES**
[72] ADAMS, KENNETH W., CA
[71] ADAMS, KENNETH W., CA
[85] 2015-02-09
[86] 2012-08-09 (PCT/CA2012/000746)
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[25] EN
[54] **INTERNAL STRUCTURED SELF ASSEMBLING LIPOSOMES**
[54] **LIPOSOMES A AUTO-ASSEMBLAGE ET STRUCTURE INTERNE**
[72] FROESE, AARON, CA
[71] FROESE, AARON, CA
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[25] EN
[54] **SYSTEM AND METHOD FOR A STOICHIOMETRIC EXHAUST GAS RECIRCULATION GAS TURBINE SYSTEM**
[54] **SYSTEME ET PROCEDE POUR UN SYSTEME DE TURBINE A GAZ A RECIRCULATION DES GAZ D'ECHAPPEMENT ST□CHIOMETRIQUE**
[72] WICHMANN, LISA ANNE, US
[72] SIMPSON, STANLEY FRANK, US
[71] GENERAL ELECTRIC COMPANY, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[86] 2013-04-10 (PCT/US2013/036020)
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[30] US (13/445,003) 2012-04-12
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[25] EN
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[54] **PROCEDE DE TRAITEMENT DE FICHIERS ET DISPOSITIF DE STOCKAGE**
[72] KONG, HAN, CN
[72] WANG, JING, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[54] **DEVICE FOR COMPRESSING A GASEOUS FLUID**
[54] **PROCESSUS PERMETTANT DE COMPRIMER UN FLUIDE GAZEUX**
[72] JOFFROY, JEAN-MARC, FR
[71] BOOSTHEAT, FR
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[86] 2013-07-26 (PCT/EP2013/065786)
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[54] **FISHING LURE**
[54] **LEURRE DE PECHE**
[72] TSYBULNYK, SERGIY, CA
[71] TSYBULNYK, SERGIY, CA
[85] 2015-02-11
[86] 2013-08-26 (PCT/CA2013/050661)
[87] (WO2014/032182)
[30] US (61/693,501) 2012-08-27

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[25] EN
[54] **COMPOSITION AND USE OF SUBSTANCES FOR THE IN VITRO STABILIZATION OF GLUCOSE, LACTATE AND HOMOCYSTEINE IN BLOOD**
[54] **COMPOSITION ET UTILISATION DE SUBSTANCES POUR LA STABILISATION IN VITRO DE GLUCOSE, DE LACTATE ET D'HOMOCYSTEINE DANS LE SANG**
[72] BISSE, EMMANUEL, DE
[71] WESER-BISSE, PETRA, DE
[85] 2015-02-09
[86] 2013-07-30 (PCT/EP2013/065983)
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[30] EP (12179907.6) 2012-08-09

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[25] EN
[54] **ANTI-CORROSIVE ZINC PRIMER COATING COMPOSITIONS COMPRISING HOLLOW GLASS SPHERES AND A CONDUCTIVE PIGMENT**
[54] **COMPOSITIONS DE REVETEMENT PRIMAIRE ANTICORROSION A BASE DE ZINC COMPRENANT DES SPHERES DE VERRE CREUSES ET UN PIGMENT CONDUCTEUR**
[72] COLOMINAS TUTUSAUS, SALVADOR, ES
[72] ARIAS CODOLAR, SANTIAGO, ES
[72] SCHANDEL, TORBEN, DK
[72] ALHAMBRA REDONDO, TOMAS, ES
[72] PAULSEN, ANDREAS LUNDTANG, DK
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[54] **LAMPE POUR THERAPIE PHOTODYNAMIQUE A DEUX PANNEAUX**
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[72] COX, MICHAEL JOHN, GB
[72] MORRISON, EUAN, GB
[71] PHOTOCURE ASA, NO
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[54] **OUTILLAGE POUR LE DESSABLAGE D'UNE TURBOMACHINE**
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[72] WILK, SEBASTIEN, FR
[71] SNECMA, FR
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[54] **DISPOSITIF DE CORRECTION AUDITIVE**
[72] KAPLAN, SHAY, IL
[71] BETTER HEARING S.A.A.K. TECHNOLOGIES LTD, IL
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[54] **PROCEDE DE TRAITEMENT DE FICHIERS, APPAREIL ET DISPOSITIF DE STOCKAGE**
[72] KONG, HAN, CN
[72] WANG, JING, CN
[71] HUAWEI TECHNOLOGIES CO. LTD., CN
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[54] **PROCEDE ET SYSTEME POUVANT ETRE UTILISES POUR CREER UN APPAREIL DENTAIRE SUBSEQUENT**
[72] KUO, ERIC, US
[71] ALIGN TECHNOLOGY, INC., US
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[54] **COMPOSITION ORALE**
[72] SAITO, TOMOKI, JP
[72] KAWAMATA, HIROYUKI, JP
[72] OTA, KAZUSHI, JP
[72] SAKUMA, SHUJI, JP
[71] KABUSHIKI KAISHA SANGI, JP
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[54] **METHOD OF TRANSPORTING ROLLED PRODUCTS AS WELL AS PACKAGE OF ROLLED PRODUCTS**
[54] **PROCEDE DE TRANSPORT DE PRODUITS ENROULES, ET EMBALLAGE DE PRODUITS ENROULES**
[72] OVERLEY, MATTHEW BERNARD, US
[72] BROKOPP, WESLEY BERNARD, US
[72] NOLL, JOSEPH CLIFFORD, US
[72] HARTLINE, JEFFREY DEAN, US
[71] THE PROCTOR & GAMBLE COMPANY, US
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[25] EN
[54] **ISOLATED POLYNUCLEOTIDES, POLYPEPTIDES AND METHODS OF USING SAME FOR INCREASING ABIOTIC STRESS TOLERANCE, BIOMASS AND YIELD OF PLANTS**
[54] **POLYNUCLEOTIDES, POLYPEPTIDES ISOLES, ET LEURS PROCEDES D'UTILISATION QUI PERMETTENT D'AUGMENTER LA TOLERANCE AU STRESS ABIOTIQUE, LA BIOMASSE ET LE RENDEMENT DE PLANTES**
[72] DANGOOR, INBAL NURITH, IL
[72] KARCHI, HAGAI, IL
[71] EVOGENE LTD., IL
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[54] **A LOAD-INDICATING DEVICE**
[54] **DISPOSITIF INDICATEUR DE CHARGE**
[72] CENEY, STAN, GB
[72] PHIPPS, MARIA JANE, GB
[71] FASTENERS SOLUTIONS LIMITED, GB
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[54] **A METHOD AND APPARATUS FOR DRILLING AND COMPLETION FLUID SEPARATION**
[54] **PROCEDE ET APPAREIL POUR SEPARATION DE FLUIDE DE FORAGE ET DE COMPLETION**
[72] HALL, JOHN ADRIAN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-02-10
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[54] **PROCESS FOR PRODUCTION OF ROSIN RESIN, PRODUCT OBTAINED BY SAID PROCESS AND USE THEREOF**
[54] **PROCEDE DE PRODUCTION DE RESINE DE COLOPHANE, PRODUIT OBTENU AVEC LEDIT PROCEDE ET SON UTILISATION**
[72] GAMEIRO, DAVIDE MARQUES, PT
[72] COELHO, JORGE FERNANDO JORDAO, PT
[72] SERRANO, JOAO PEDRO CESARIO, PT
[72] ROCHA, NADIA CARINA SILVA COSTA, PT
[71] EURO YSER - PRODUTOS QUIMICOS, S.A., PT
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[54] **CANCER DIAGNOSTICS USING BIOMARKERS**
[54] **DIAGNOSTIC DU CANCER AU MOYEN DE BIOMARQUEURS**
[72] DAVICIONI, ELAI, US
[72] JENKINS, ROBERT B., US
[72] BUERKI, CHRISTINE, CA
[72] CRISAN, ANAMARIA, CA
[72] ERHO, NICHOLAS GEORGE, CA
[72] GHADESSI, MERCEDEH, CA
[72] VERGARA CORREA, ISMAEL A., CA
[71] GENOMEDX BIOSCIENCES INC., CA
[71] MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH, US
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[54] **AIR BLAST SOFT FRUIT HARVESTING DEVICE**
[54] **DISPOSITIF DE RECOLTE DE FRUITS MOUS A SOUFFLE D'AIR**
[72] KOKANOVIC, MOMCILO, RS
[72] KOKANOVIC, MIODRAG, RS
[72] KOKANOVIC, MARKO, RS
[71] KOKANOVIC, MOMCILO, RS
[71] KOKANOVIC, MIODRAG, RS
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[54] **METHODS AND APPARATUS TO ASSEMBLE ACTUATORS**
[54] **PROCEDES ET APPAREIL PERMETTANT D'ASSEMBLER DES ACTIONNEURS**
[72] ADAMS, DANIEL MARTIN, US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2015-02-09
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[54] **NAVIGATION JUSQU'A DES DEFAILLANCES DANS DES AFFICHAGES DE SYSTEME DE FORAGE**
[72] WHALLEY, ANDREW JAMES, CA
[71] LANDMARK GRAPHICS CORPORATION, US
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[54] **VACUUM INSULATED VENTURI METER FOR AN EXHAUST GAS RECIRCULATION APPARATUS**
[54] **COMPTEUR VENTURI A ISOLATION SOUS VIDE POUR UN APPAREIL DE RECIRCULATION DES GAZ D'ECHAPPEMENT**
[72] WOODSEND, LANCE C., US
[71] MACK TRUCKS, INC., US
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[25] FR
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[54] **NOUVEAU PROCEDE DE PREPARATION DE SILICES PRECIPITEES, NOUVELLES SILICES PRECIPITEES ET LEURS UTILISATIONS, NOTAMMENT POUR LE RENFORCEMENT DE POLYMERES**
[72] BOIVIN, CEDRIC, FR
[72] GUY, LAURENT, FR
[72] PERIN, ERIC, FR
[72] LAMIRI, KILANI, FR
[71] RHODIA OPERATIONS, FR
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[54] **SYSTEME DE NOTIFICATION DE PROXIMITE ETROITE**
[72] MOLDAVSKY, DAVID, US
[72] TOCCO, JOSEPH A., US
[71] CONNECTQUEST, US
[85] 2015-02-09
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[54] **FILTRATION DU SANG**
[72] MONTAGU, JEAN I., US
[72] BELL, WILLIAM, US
[72] MONTAGU, SASHA, US
[71] MONTAGU, JEAN I., US
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[54] **PREVISION DE L'APTITUDE A LA REPONSE AU BCG DU CANCER DE LA VESSIE**
[72] GLICKMAN, MICHAEL, US
[72] JIANG, XUEJUN, US
[72] BARKAN, DANIEL, IL
[72] REDELMAN-SIDI, GIL, US
[72] IYER, GOPA, US
[72] SOLIT, DAVID, US
[72] BOCHNER, BERNARD H., US
[71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US
[85] 2015-02-10
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[54] **CONTINUOUS PROCESSING DEVICE**
[54] **PROCESSEUR CONTINU**
[72] DOYA, YO, JP
[72] GOTO, HIDENORI, JP
[71] TSUKISHIMA KIKAI CO., LTD., JP
[85] 2015-02-10
[86] 2013-02-25 (PCT/JP2013/054740)
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[25] EN
[54] **CUSTOMIZED PRESENTATION OF EVENT GUEST LISTS IN A SOCIAL NETWORKING SYSTEM**
[54] **PRESENTATION PERSONNALISEE DE LISTES DE PERSONNES INVITEES A DES EVENEMENTS DANS UN SYSTEME DE RESEAUTAGE SOCIAL**
[72] BALDWIN, ROBERT MICHAEL, US
[72] BRIDGE, HENRY, US
[72] MORRIS, ROBYN DAVID, US
[71] FACEBOOK, INC., US
[85] 2015-02-09
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[54] **PYRIDINE DERIVATIVE AND MEDICINE**
[54] **DERIVE DE PYRIDINE ET MEDICAMENT**
[72] TSUJI, TAKASHI, JP
[72] SHIRAI, MASAAKI, JP
[71] NIPPON SHINYAKU CO., LTD., JP
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[25] EN
[54] **MULTIPLE-VIRUS-RESISTANT MELON**
[54] **MELON RESISTANT A DE MULTIPLES VIRUS**
[72] BACHLAVA, ELENI, US
[72] BERTRAND, FRANCOIS P.M., US
[72] DE VRIES, JEROEN S., US
[72] JOOBEUR, TAREK, US
[72] KING, JOSEPH J., US
[72] KRAAKMAN, PETRUS J., US
[71] SEMINIS VEGETABLE SEEDS, INC., US
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[54] **TAPERED FLUIDIZED BED REACTOR AND PROCESS FOR ITS USE**
[54] **REACTEUR A LIT FLUIDISE EFFILE ET UN PROCEDE POUR SON UTILISATION**
[72] BUCCI, JOHN V., US
[72] COCCO, RAYMOND ANTHONY, US
[72] DEHTIAR, MAX E., US
[72] HARDER, PATRICK J., US
[72] KARRI, S.B. REDDY, US
[72] KNOWLTON, TED M., US
[72] MOLNAR, MICHAEL J., US
[71] HEMLOCK SEMICONDUCTOR CORPORATION, US
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[25] EN
[54] **FORMALDEHYDE-FREE BINDER COMPOSITIONS AND METHODS OF MAKING THE BINDERS**
[54] **COMPOSITIONS DE LIANTS SANS FORMALDEHYDE ET PROCEDES DE FABRICATION DES LIANTS**
[72] SHOOSHTARI, KIARASH ALAVI, US
[72] LESTER, URANCHIMEG, US
[72] ASRAR, JAWED, US
[71] JOHNS MANVILLE, US
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[54] **METHOD OF REDUCING ATMOSPHERIC AMMONIA IN LIVESTOCK AND POULTRY CONFINEMENT FACILITIES**
[54] **PROCEDE DE REDUCTION DE L'AMMONIAC ATMOSPHERIQUE DANS DES INSTALLATIONS DE CONFINEMENT DE BETAIL ET DE VOLAILLE**
[72] SANDERS, JOHN LARRY, US
[71] VERDESIAN LIFE SCIENCES, LLC, US
[85] 2015-02-10
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[30] US (13/584,608) 2012-08-13

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[54] **GOUVERNAIL AJUSTABLE**
[72] ROLLA, PHILIP, CH
[71] TWIN DISC, INC., US
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[25] EN
[54] **METHOD FOR OPERATION OF PEN FUNCTION AND ELECTRONIC DEVICE SUPPORTING THE SAME**
[54] **PROCEDE D'EXPLOITATION DE FONCTION DE STYLO ET DISPOSITIF ELECTRONIQUE LE PRENANT EN CHARGE**
[72] PARK, HYUNMI, KR
[72] KIM, TAEYEON, KR
[72] OH, SAEGEE, KR
[72] LEE, JAEMYOUNG, KR
[72] JEON, JINYOUNG, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **SYSTEM FOR HYPOTHERMIC TRANSPORT OF SAMPLES**
[54] **SYSTEME DE TRANSPORT HYPOTHERMIQUE D'ECHANTILLONS**
[72] ANDERSON, LISA MARIA, US
[72] JUDSON, JARED ALDEN, US
[71] PARAGONIX TECHNOLOGIES, INC., US
[85] 2015-02-09
[86] 2013-08-09 (PCT/US2013/054353)
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[25] EN
[54] **SYSTEM AND METHOD FOR DOWNHOLE SIGNAL ENHANCEMENT**
[54] **SYSTEME ET PROCEDE POUR RENFORCER UN SIGNAL DE FOND DE TROU**
[72] CONN, DAVID, US
[72] GARTH, LEE, US
[72] KUSUMA, JULIUS, US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **PROCEDES ET SYSTEMES POUR EVALUER UNE SANTE D'ORGANE EX VIVO**
[72] ANDERSON, LISA MARIA, US
[72] JUDSON, JARED ALDEN, US
[71] PARAGONIX TECHNOLOGIES, INC., US
[85] 2015-02-09
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[25] EN
[54] **FEEDING APPARATUS FOR SUPPLYING FEED TO A TROUGH AND A METHOD OF MONITORING THE FUNCTIONING OF SUCH A FEEDING APPARATUS**
[54] **APPAREIL D'ALIMENTATION DESTINE A ALIMENTER UNE MANGEOIRE EN ALIMENTS POUR ANIMAUX, ET PROCEDE DE SURVEILLANCE DU FONCTIONNEMENT D'UN TEL APPAREIL D'ALIMENTATION**
[72] EPEMA, DAVID, NL
[71] LELY PATENT N.V., NL
[85] 2015-02-10
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[51] **Int.Cl. F17D 3/01 (2006.01) F17D 1/08 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MONITORING THE QUALITY OF A FLUID**
[54] **SYSTEMES ET PROCEDES DE SURVEILLANCE DE LA QUALITE D'UN FLUIDE**
[72] TUNHEIM, OLA, NO
[72] FREESE, ROBERT P., US
[72] MACLENNAN, JAMES ROBERT, GB
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-02-09
[86] 2013-09-09 (PCT/US2013/058700)
[87] (WO2014/043010)
[30] US (13/616,957) 2012-09-14

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[54] **DISC ALIGNMENT MECHANISM**
[54] **MECANISME D'ALIGNEMENT DE DISQUE**
[72] ZURASKI, ROBERT DAVID, US
[72] SARICH, MARY TERESA, US
[72] KINDSTRAND, DANIEL HUGH, US
[72] MILLER, DAVID BRUCE, US
[71] SCHLAGE LOCK COMPANY LLC, US
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[54] **A DEVICE AND A METHOD FOR ANASTOMOSIS**
[54] **DISPOSITIF ET PROCEDE POUR L'ANASTOMOSE**
[72] GRONBERG, ANDERS, SE
[71] CARPONOVUM AB, SE
[85] 2015-02-10
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[54] **DIAGNOSIS AND TREATMENT OF AUTISM SPECTRUM DISORDER**
[54] **DIAGNOSTIC ET TRAITEMENT DU TROUBLE DU SPECTRE AUTISTIQUE**
[72] HSIAO, ELAINE, US
[72] MAZMANIAN, SARKIS K., US
[72] PATTERSON, PAUL H., US
[72] MCBRIDE, SARA, US
[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
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[54] **MODEL BASED FUEL-AIR RATIO CONTROL**
[54] **COMMANDE DE RAPPORT AIR/CARBURANT BASEE SUR UN MODELE**
[72] MEISNER, RICHARD P., US
[72] WINEBRENNER, BRIAN V., US
[72] FEULNER, MATTHEW R., US
[72] KARPMAN, BORIS, US
[72] MA, DAVID L., US
[71] UNITED TECHNOLOGIES CORPORATION, US
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[25] EN
[54] **SYSTEMS AND METHODS FOR CONFIGURING MOBILE DEVICE APPLICATIONS BASED ON LOCATION**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE CONFIGURER DES APPLICATIONS DE DISPOSITIF MOBILE SUR LA BASE DE LEUR LOCALISATION**
[72] LYMAN, NATE L., US
[72] RUSSO, FRANK, US
[71] EBAY INC., US
[85] 2015-02-10
[86] 2013-08-29 (PCT/US2013/057349)
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[25] EN
[54] **PROVIDING CONTENT USING INFERRED TOPICS EXTRACTED FROM COMMUNICATIONS IN A SOCIAL NETWORKING SYSTEM**
[54] **FOURNITURE DE CONTENU AU MOYEN DE SUJETS PRESUMES EXTRAITS A PARTIR DE COMMUNICATIONS DANS UN SYSTEME DE RESEAUTAGE SOCIAL**
[72] RAJARAM, GIRIDHAR, US
[72] WU, GANG, US
[72] YAN, HONG, US
[72] KANTER, JEFFREY ANDREW, US
[71] FACEBOOK, INC., US
[85] 2015-02-10
[86] 2013-07-25 (PCT/US2013/052120)
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[30] US (13/589,693) 2012-08-20

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[25] EN
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[54] **APPAREIL DE POSITIONNEMENT D'UN PATIENT ARTICULE**
[72] CAMPAGNA, MICHAEL, US
[71] CAMPAGNA, MICHAEL, US
[71] BENTOLILA, ARIEL S., US
[85] 2015-02-10
[86] 2013-08-07 (PCT/US2013/054032)
[87] (WO2014/028288)
[30] US (61/682,279) 2012-08-12
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[25] EN
[54] **MICROORGANISMS AND METHODS FOR THE PRODUCTION OF FATTY ACIDS AND FATTY ACID DERIVED PRODUCTS**
[54] **MICROORGANISMES ET PROCEDES DE FABRICATION D'ACIDES GRAS ET DE PRODUITS DERIVES D'ACIDES GRAS**
[72] LIAO, HANS, US
[72] SPINDLER, EILEEN, US
[72] WARNER, JOSEPH R., US
[72] LOUIE, MICHAEL, US
[72] RIBBLE, WENDY, US
[72] PRATHER, BRITTNEY, US
[72] EVANS, RON, US
[72] LIPSCOMB, TANYA E. W., US
[72] LYNCH, MICHAEL D., US
[71] OPX BIOTECHNOLOGIES, INC., US
[85] 2015-02-09
[86] 2013-08-09 (PCT/US2013/054422)
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[30] US (61/682,127) 2012-08-10

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[54] **PRODUIT IDENTIFIABLE ET RECYCLABLE DISSUADANT LES VOLEURS**
[72] HOLCOMBE, CHARLES L., US
[72] BURCHFIELD, RONALD J., US
[72] GODFREY, CAROL J., US
[72] SPRUELL, STEPHEN L., US
[72] WARE, JOHN N., JR., US
[72] EASTERWOOD, EDWARD J., JR., US
[72] WILSON, W. STEVE, US
[72] HULLENDER, FRANK, US
[72] GLORE, CHARLES DOUGLAS, US
[72] LEVITRE, MARCEL R., US
[71] SOUTHWIRE COMPANY, LLC, US
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[86] 2013-08-09 (PCT/US2013/054257)
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[54] **CHANNEL ALLOCATION IN A COMMUNICATION SYSTEM**
[54] **ALLOCATION DE CANAL DANS UN SYSTEME DE COMMUNICATION**
[72] GRANT, ALEXANDER JAMES, AU
[72] HALEY, DAVID VICTOR LAWRIE, AU
[72] MCKILLIAM, ROBERT GEORGE, AU
[72] COWLEY, WILLIAM GEORGE, AU
[72] DAVIS, LINDA MARY, AU
[71] UNIVERSITY OF SOUTH AUSTRALIA, AU
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[25] EN
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[54] **BARILLET DE SERRURE HYBRIDE**
[72] ZURASKI, ROBERT D., US
[72] SARICH, MARY TERESA, US
[72] KINDSTRAND, DANIEL HUGH, US
[72] MILLER, DAVID BRUCE, US
[71] SCHLAGE LOCK COMPANY LLC., US
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[25] EN
[54] **METHOD AND APPARATUS FOR DERMATOLOGICAL TREATMENT**
[54] **PROCEDE ET APPAREIL DE TRAITEMENT DERMATOLOGIQUE**
[72] MANSTEIN, DIETER, US
[72] KOSITRATNA, GARUNA, US
[71] THE GENERAL HOSPITAL CORPORATION, US
[85] 2015-02-10
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[25] EN
[54] **A METHOD OF PROCESSING GRAVITY GRADIENT DATA**
[54] **PROCEDE DE TRAITEMENT DE DONNEES DE GRADIENT DE GRAVITE**
[72] SMITH, ROBERT JAMES, AU
[72] PAINE, JOHN WILLIAM, AU
[71] TECHNOLOGICAL RESOURCES PTY. LIMITED, AU
[85] 2015-02-10
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[30] AU (2012904183) 2012-09-25

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[51] **Int.Cl. B65H 59/02 (2006.01) B65H 61/00 (2006.01)**
[25] EN
[54] **YARN PACKAGING AND DELIVERY SYSTEM**
[54] **SYSTEME D'EMBALLAGE ET DE DISTRIBUTION DE FIL**
[72] SCHUMANN, DAVID W., US
[71] INVISTA TECHNOLOGIES S.A.R.L., CH
[85] 2015-02-09
[86] 2013-08-13 (PCT/US2013/054649)
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[25] EN
[54] **SYSTEM FOR ON-SITE ENVIRONMENT MONITORING**
[54] **SYSTEME DE SURVEILLANCE D'ENVIRONNEMENT SUR SITE**
[72] ROSENBLOOM, MICAH J., US
[72] TAKEIAN, EDWARD, US
[72] KOERIS, MICHAEL S., US
[72] LU, TIMOTHY KUAN-TA, US
[71] SAMPLE6 TECHNOLOGIES, INC., US
[85] 2015-02-10
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[54] **POLYMER FOR LUBRICANT COMPOSITIONS AND METHOD OF FORMING THE SAME**
[54] **POLYMERE POUR COMPOSITIONS DE LUBRIFIANT ET SON PROCEDE DE FORMATION**
[72] HOEY, MICHAEL D., US
[72] SCANLON, EUGENE F., US
[72] SU, KAI, US
[71] BASF SE, DE
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[25] EN
[54] **ENERGY EFFICIENT FENESTRATION ASSEMBLY**
[54] **ENSEMBLE FENETRAGE ECONERGETIQUE**
[72] GLOVER, MICHAEL, CA
[72] FIELD, STEPHEN, CA
[72] DAVIS, MARVIN, CA
[72] ALLEN, GREGORY, CA
[71] GLOVER, MICHAEL, CA
[71] FIELD, STEPHEN, CA
[71] DAVIS, MARVIN, CA
[71] ALLEN, GREGORY, CA
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[54] **ANTICORPS ANTI-PCSK9 AYANT DES CARACTERISTIQUES DE LIAISON DEPENDANTES DU PH**
[72] YANCOPOULOS, GEORGE D., US
[72] PAPADOPOULOS, NICHOLAS J., US
[72] MURPHY, ANDREW J., US
[72] STAHL, NEIL, US
[71] REGENERON PHARMACEUTICALS, INC., US
[85] 2015-02-10
[86] 2013-08-12 (PCT/US2013/054456)
[87] (WO2014/028354)
[30] US (61/682,349) 2012-08-13
[30] US (61/703,342) 2012-09-20
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[30] US (61/761,383) 2013-02-06
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[51] **Int.Cl. A61K 31/122 (2006.01) A61K 36/00 (2006.01) A61P 19/00 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS USEFUL FOR IMPROVING BONE AND JOINT HEALTH**
[54] **PROCEDES ET COMPOSITIONS UTILES POUR AMELIORER LA SANTE OSSEUSE ET ARTICULAIRE**
[72] DAS, TAPAS, US
[72] JACOB, BINDYA, SG
[71] ABBOTT LABORATORIES, US
[85] 2015-02-09
[86] 2013-08-14 (PCT/US2013/054947)
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[25] EN
[54] **METHOD FOR PREPARING A SCORED FLEXIBLE STRUCTURE, AND METHOD FOR MAKING A FLEXIBLE PACKAGING STRUCTURE HAVING A BUILT-IN OPEN AND RECLOSE FEATURE**
[54] **PROCEDE POUR PREPARER UNE STRUCTURE SOUPLE ENTAILLEE, ET PROCEDE POUR REALISER UNE STRUCTURE D'EMBALLAGE SOUPLE AYANT UN ELEMENT D'OUVERTURE ET DE REFERMETURE INCORPORE**
[72] HUFFER, SCOTT W., US
[72] PETTIS, ROD, US
[71] SONOCO DEVELOPMENT, INC., US
[85] 2015-02-10
[86] 2013-08-29 (PCT/US2013/057363)
[87] (WO2014/039371)
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[25] EN
[54] **COMPOSITE COILED TUBING CONNECTORS**
[54] **RACCORDS DE TUBULURE ENROULES COMPOSITES**
[72] ALLIN, D. KELLY, US
[71] NATIONAL OILWELL VARCO, L.P., US
[85] 2015-02-10
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[51] **Int.Cl. E04B 2/74 (2006.01) E04B 2/72 (2006.01)**
[25] EN
[54] **FLOOR-TO-CEILING PARTITION WALL ASSEMBLY**
[54] **ENSEMBLE DE MUR DE SEPARATION DU PLAFOND AU PLANCHER**
[72] HAGER, ALLEN C., US
[72] SLAGER, MARK T., US
[72] MEEK, STEVEN K., US
[71] STEELCASE INC., US
[85] 2015-02-10
[86] 2013-09-17 (PCT/US2013/060119)
[87] (WO2014/043684)
[30] US (61/702,018) 2012-09-17
[30] US (61/702,008) 2012-09-17
[30] US (61/701,977) 2012-09-17
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[25] EN
[54] **METHOD FOR SOURCING CURRENT USING AN AUDIO JACK**
[54] **PROCEDE D'APPROVISIONNEMENT EN COURANT A L'AIDE D'UNE PRISE AUDIO**
[72] LAMBA, KARTIK, US
[71] SQUARE, INC., US
[85] 2015-02-10
[86] 2013-08-13 (PCT/US2013/054731)
[87] (WO2014/028492)
[30] US (13/584,710) 2012-08-13

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[25] EN
[54] **MICROCAPSULE COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS DE MICROCAPSULE ET PROCEDES**
[72] HINDSON, BENJAMIN, US
[72] SAXONOV, SERGE, US
[71] 10X GENOMICS, INC., US
[85] 2015-02-10
[86] 2013-08-13 (PCT/US2013/054797)
[87] (WO2014/028537)
[30] US (61/683,192) 2012-08-14
[30] US (61/737,374) 2012-12-14
[30] US (61/762,435) 2013-02-08
[30] US (61/800,223) 2013-03-15
[30] US (61/840,403) 2013-06-27
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[25] EN
[54] **STEEL ALLOY FOR A LOW-ALLOY HIGH-STRENGTH STEEL**
[54] **ALLIAGE D'ACIER POUR UN ACIER FAIBLEMENT ALLIE A HAUTE RESISTANCE**
[72] SCHAFFNIT, PHILIPPE, DE
[72] KLABBERS-HEIMANN, JURGEN, DE
[72] KONRAD, JOACHIM, DE
[71] SALZGITTER MANNESMANN PRECISION GMBH, DE
[71] ILSENBURGER GROBBLECH GMBH, DE
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[30] DE (10 2012 018 833.1) 2012-09-14

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[25] EN
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[54] **ENSEMBLE DE CLOISON DE SEPARATION PLEINE HAUTEUR**
[72] HAAN, THEODORE M., US
[72] MEAD, KARL J., US
[72] GEISTER, RYAN, US
[72] KERLEY, DAVID M., US
[72] NGUYEN, CHUCK C., US
[71] STEELCASE INC., US
[85] 2015-02-10
[86] 2013-09-17 (PCT/US2013/060136)
[87] (WO2014/043692)
[30] US (61/702,018) 2012-09-17
[30] US (61/702,008) 2012-09-17
[30] US (61/701,977) 2012-09-17
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[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/395 (2006.01) A61K 31/416 (2006.01) A61K 31/437 (2006.01) A61K 31/4439 (2006.01) A61K 31/454 (2006.01) A61K 31/5377 (2006.01) A61P 29/00 (2006.01) A61P 37/06 (2006.01) C07D 209/18 (2006.01) C07D 231/56 (2006.01) C07D 401/04 (2006.01) C07D 403/04 (2006.01) C07D 403/06 (2006.01) C07D 413/04 (2006.01) C07D 417/04 (2006.01)**
[25] EN
[54] **4-HETEROARYL SUBSTITUTED BENZOIC ACID COMPOUNDS AS RORGAMMAT INHIBITORS AND USES THEREOF**
[54] **COMPOSES D'ACIDE BENZOIQUE SUBSTITUES PAR UN 4-HETEROARYLE A TITRE D'INHIBITEURS DE RORGAMMAT ET LEURS UTILISATIONS**
[72] BARR, KENNETH JAY, US
[72] BEINSTOCK, COREY, US
[72] MACLEAN, JOHN, US
[72] ZHANG, HONGJUN, US
[72] BERESIS, RICHARD THOMAS, CN
[72] ZHANG, DONGSHAN, CN
[72] LAPOINTE, BLAIR, US
[72] TIAN, YUAN, US
[72] ANTHONY, NEVILLE, US
[71] MERCK SHARP & DOHME CORP., US
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[54] **PREPARATION DE DIHYDROXYETHYL PIPERAZINE**
[72] ARROWOOD, TINA, US
[72] MACDONALD, JASON, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[54] **COMMUNICATION DE PUISSANCE TRANSITOIRE**
[72] LEKATSAS, NICHOLAS, US
[72] ANTONY, BIJU, US
[72] AGGARWAL, ANANT, US
[71] OSRAM SYLVANIA INC., US
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[54] **CONSTRUCTION DE CHAISE**
[72] NORMAN, CHRISTOPHER J., US
[72] DEEVERS, NICKOLAUS WILLIAM CHARLES, US
[72] QUIGLEY, TODD, US
[72] DINNEWETH, MARK J., US
[71] STEELCASE INC., US
[85] 2015-02-10
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[30] US (61/704,018) 2012-09-21
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[25] EN
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[54] **PROCEDE ET SYSTEME DE SOUDAGE A L'ARC SUBMERGE**
[72] HANNES, RAUDSEPP, SE
[72] MARTIN, ANDERSSON, SE
[72] TOMAS, JOHANSSON, SE
[72] RIKARD, LJUNGKVIST, SE
[72] RAUDSEPP, HANNES, SE
[72] ANDERSSON, MARTIN, SE
[72] JOHANSSON, TOMAS, SE
[72] LJUNGKVIST, RIKARD, SE
[71] ESAB AB, SE
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[25] EN
[54] **N-ALKYLATED INDOLE AND INDAZOLE COMPOUNDS AS RORGAMMAT INHIBITORS AND USES THEREOF**
[54] **COMPOSES INDAZOLE ET INDOLE N-ALKYLES UTILISES EN TANT QU'INHIBITEURS DE RORGAMMAT ET UTILISATIONS DE CEUX-CI**
[72] BARR, KENNETH JAY, US
[72] BEINSTOCK, COREY, US
[72] MACLEAN, JOHN, US
[72] ZHANG, HONGJUN, US
[72] BERESIS, RICHARD THOMAS, CN
[72] LAPOINTE, BLAIR, US
[72] ANTHONY, NEVILLE, US
[72] SCIAMMETTA, NUNZIO, US
[71] MERCK SHARP & DOHME CORP., US
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[54] **CHAIR BACK MECHANISM AND CONTROL ASSEMBLY**
[54] **MECANISME DE DOSSIER DE CHAISE ET ENSEMBLE DE COMMANDE**
[72] BATTEY, ROBERT J., US
[72] KARSTEN, GARY L., US
[72] HEIDMANN, KURT R., US
[72] HOLDREDGE, RUSSELL T., US
[72] ANDRES, TODD T., US
[71] STEELCASE INC., US
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[25] EN
[54] **SPRING ASSEMBLY AND METHOD**
[54] **ENSEMBLE RESSORT ET PROCEDE ASSOCIE**
[72] BATTEY, ROBERT J., US
[72] ANDRES, TODD T., US
[72] KARSTEN, GARY L., US
[72] BODNAR, DAVID A., US
[71] STEELCASE INC., US
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[25] EN
[54] **3-CYCLOHEXENYL AND CYCLOHEXYL SUBSTITUTED INDOLE AND INDAZOLE COMPOUNDS AS RORGAMMAT INHIBITORS AND USES THEREOF**
[54] **COMPOSES INDAZOLE ET INDOLE A SUBSTITUTION CYCLOHEXYL ET 3-CYCLOHEXENYL**
[72] BARR, KENNETH JAY, US
[72] MACLEAN, JOHN, US
[72] ZHANG, HONGJUN, US
[72] BERESIS, RICHARD THOMAS, CN
[72] ZHANG, DONGSHAN, CN
[72] ANTHONY, NEVILLE, US
[72] SCIAMMETTA, NUNZIO, US
[72] LAPOINTE, BLAIR, US
[72] ANDRESEN, BRIAN, US
[71] MERCK SHARP & DOHME CORP., US
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[25] EN
[54] **DEVICE AND METHOD FOR INTRODUCING OXYGEN INTO A PRESSURIZED FLUIDIZED-BED GASIFICATION PROCESS**
[54] **DISPOSITIF ET PROCEDE POUR INJECTER DE L'OXYGENE DANS UN DISPOSITIF DE GAZEIFICATION EN LIT FLUIDISE PRESSURISE**
[72] ABRAHAM, RALF, DE
[72] PAVONE, DOMENICO, DE
[72] SCHULZE ECKEL, REINALD, DE
[72] TOPOROV, DOBRIN, DE
[72] HAFNER, SIMON BORIS, DE
[71] THYSSENKRUPP INDUSTRIAL SOLUTIONS AG, DE
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[54] **CHAIR ASSEMBLY**
[54] **ENSEMBLE CHAISE**
[72] KRUPICZEWICZ, TODD D., US
[72] HALL, JEFFREY A., US
[72] PETERSON, GORDON J., US
[72] GROENDAL, DALE M., US
[71] STEELCASE INC., US
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[25] EN
[54] **3-AMINOCYCLOALKYL COMPOUNDS AS RORGAMMAT INHIBITORS AND USES THEREOF**
[54] **COMPOSES 3-AMINOCYCLOALKYL UTILISES EN TANT QU'INHIBITEURS DE RORGAMMAT ET UTILISATIONS DE CEUX-CI**
[72] BARR, KENNETH JAY, US
[72] MACLEAN, JOHN, US
[72] ZHANG, HONGJUN, US
[72] BERESIS, RICHARD THOMAS, CN
[72] ANTHONY, NEVILLE, US
[72] DANIELS, MATTHEW H., US
[72] LAPOINTE, BLAIR, US
[72] SCIAMMETTA, NUNZIO, US
[71] MERCK SHARP & DOHME CORP., US
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[25] EN
[54] **MODEL BASED ENGINE INLET CONDITION ESTIMATION**
[54] **ESTIMATION DE CONDITION D'ENTREE DE MOTEUR BASEE SUR UN MODELE**
[72] MEISNER, RICHARD P., US
[72] BRITTEN, ALEXANDRA I., US
[72] POTH, STEFAN M., JR., US
[72] KARPMAN, BORIS, US
[71] UNITED TECHNOLOGIES CORPORATION, US
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[25] EN
[54] **PREPARATION OF HIGH MOLECULAR WEIGHT, FUNCTIONALIZED POLY(METH)ACRYLAMIDE POLYMERS BY TRANSAMIDATION**
[54] **PREPARATION DE POLYMERES DE POLY(METH)ACRYLAMIDE FONCTIONNALISES DE MASSE MOLECULAIRE ELEVEE PAR TRANSAMIDATION**
[72] ZHANG, CHUNMING, US
[72] CHIOU, NAN-RONG, US
[72] ABBAS, SAYEED, US
[72] QIU, XIAO HUA, US
[72] READ, MICHAEL D., US
[72] SANDERS, AARON W., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[54] **ETHYLENE-BASED POLYMER COMPOSITIONS, AND ARTICLES PREPARED FROM THE SAME**
[54] **COMPOSITIONS DE POLYMERE A BASE D'ETHYLENE ET ARTICLES PREPARES A PARTIR DE CELLES-CI**
[72] KAPUR, MRIDULA, US
[72] TAMBLING, TROY M., US
[72] WHITED, STEPHANIE M., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[25] EN
[54] **SYSTEM FOR MEASURING THE CONCENTRATION OF MAGNETIC BALLAST IN A SLURRY**
[54] **SYSTEME PERMETTANT DE MESURER LA CONCENTRATION DE BALLAST MAGNETIQUE DANS UNE BOUE**
[72] FEDERICO, FRANK W., US
[72] KLYAMKIN, SIMONE, US
[72] MCKEAN, COLIN, US
[72] WOODARD, STEVEN E., US
[71] EVOQUA WATER TECHNOLOGIES LLC, US
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[54] **LUBRICANT COMPOSITION COMPRISING ACYCLIC HINDERED AMINES**
[54] **COMPOSITION LUBRIFIANTE COMPRENANT DES AMINES ACYCLIQUES EMPECHEES**
[72] DESANTIS, KEVIN J., US
[72] HOEY, MICHAEL, US
[72] LUDOLPH, BJOERN, DE
[72] KIEFER, MATTHIAS, DE
[71] BASF SE, DE
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[25] EN
[54] **CATIONIC POLYOXOMETALATE-COATED ALUMINA TRIHYDRATE DISPERSANTS**
[54] **DISPERSANTS D'ALUMINE TRIHYDRATE CATIONIQUE REVETUE DE POLYOXOMETALLATE**
[72] EVERS, GLENN R., US
[71] J.M. HUBER CORPORATION, US
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[25] EN
[54] **POLYOXYALKYLENE SUBSTITUTED ALKYLENE DIAMINES AND THEIR USE ON SKIN AND HAIR**
[54] **ALKYLENE DIAMINES SUBSTITUEES PAR POLYOXYALKYLENE ET LEUR UTILISATION SUR LA PEAU ET LES CHEVEUX**
[72] GAMEZ-GARCIA, MANUEL, US
[72] BASILAN, JOEL, US
[72] EVANS, AMBER OCTAVIA, US
[72] BOCHNOVICH, HEATHER LEE, US
[71] BASF SE, DE
[85] 2015-02-10
[86] 2013-08-15 (PCT/US2013/055096)
[87] (WO2014/028709)
[30] US (61/683,763) 2012-08-16
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[54] **PREPARATION OF INTERMEDIATES OF X-RAY CONTRAST AGENTS**
[54] **PREPARATION D'INTERMEDIAIRES D'AGENTS DE CONTRASTE DE RAYONS X**
[72] HAALAND, TORFINN, NO
[71] GE HEALTHCARE AS, NO
[85] 2015-02-10
[86] 2013-10-24 (PCT/US2013/066487)
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[54] **A COLLABORATION COMPUTER SYSTEM**
[54] **SYSTEME INFORMATIQUE COLLABORATIF**
[72] PERKINS, GRAEME, AU
[71] LAWLAB PTY LTD, AU
[85] 2015-02-11
[86] 2012-08-23 (PCT/AU2012/000985)
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[25] EN
[54] **LIQUID COMPOSITIONS CONTAINING UREASE INHIBITORS AND GLYCOL ALKYL ETHERS**
[54] **COMPOSITIONS LIQUIDES AMELIOREES CONTENANT DES INHIBITEURS D'UREASE ET DES ALKYLETHERS DE GLYCOL**
[72] GABRIELSON, KURT D., US
[72] WERTZ, STACEY L., US
[72] DOPICO, PABLO G., US
[72] BOBECK, DREW R., US
[71] KOCH AGRONOMIC SERVICES, LLC, US
[85] 2015-02-10
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[30] US (61/683,343) 2012-08-15

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[25] EN
[54] **A MULTI-STAGE POLYMER AS A GRINDING ADDITIVE AND PREPARATION PROCESS THEREOF**
[54] **POLYMERE MULTI-ETAGE A TITRE D'ADDITIF DE BROYAGE ET SON PROCEDE DE PREPARATION**
[72] LI, LING, CN
[71] ROHM AND HAAS COMPANY, US
[85] 2015-02-11
[86] 2012-09-17 (PCT/CN2012/081470)
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[25] EN
[54] **LIQUID COMPOSITIONS CONTAINING UREASE INHIBITORS AND ARYL ALKYL ALCOHOLS**
[54] **COMPOSITIONS LIQUIDES CONTENANT DES INHIBITEURS D'UREASE ET DES ALCOOLS D'ARYLALKYLE**
[72] GABRIELSON, KURT D., US
[72] WERTZ, STACEY L., US
[72] BEATTY, RICHARD P., US
[72] BOBECK, DREW R., US
[71] KOCH AGRONOMIC SERVICES, LLC, US
[85] 2015-02-10
[86] 2013-08-15 (PCT/US2013/055201)
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[30] US (61/683,367) 2012-08-15

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[25] EN
[54] **MAGNETIC READ HEAD WITH FLAT-EXTENDING PINS**
[54] **TETE DE LECTURE MAGNETIQUE COMPRENANT DES BROCHES D'EXTENSION PLATES**
[72] TEMPLETON, THOMAS, US
[71] SQUARE, INC., US
[85] 2015-02-10
[86] 2013-08-16 (PCT/US2013/055441)
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[30] US (13/589,518) 2012-08-20

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[25] EN
[54] **A NEW STRAIN OF CADMIUM-REMOVING LACTOBACILLUS PLANTARUM BACTERIUM, AND USES OF THE SAME**
[54] **LACTOBACILLUS PLANTARUM AYANT UNE FONCTION D'EXPULSION DU CADMIUM ET SON UTILISATION**
[72] CHEN, WEI, CN
[72] TIAN, FENGWEI, CN
[72] ZHAI, QIXIAO, CN
[72] WANG, GANG, CN
[72] LIU, XIAOMING, CN
[72] ZHANG, QIUXIANG, CN
[72] FAN, DAMING, CN
[72] ZHAO, JIANXIN, CN
[72] ZHANG, HAO, CN
[71] JIANGNAN UNIVERSITY, CN
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[30] CN (201210322124.2) 2012-09-03

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[51] **Int.Cl. G06Q 30/00 (2012.01)**
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[54] **DETECTION D'ARTICLES PRESENTANT UN INTERET DANS DES MAGASINS DE PROXIMITE**
[72] GOPALAKRISHNAN, RAVI, US
[71] EBAY INC., US
[85] 2015-02-10
[86] 2013-08-22 (PCT/US2013/056275)
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[30] US (13/592,147) 2012-08-22

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[54] **SYSTEM AND METHOD FOR PERFORMING STIMULATION OPERATIONS**
[54] **SYSTEME ET PROCEDE D'EXECUTION D'OPERATIONS DE STIMULATION**
[72] KRESSE, OLGA, US
[72] WENG, XIAOWEI, US
[72] GU, HONGREN, US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **DEVICE AND METHOD FOR MINING SOLIDS ON THE SEABED**
[54] **SYSTEME ET PROCEDE D'EXTRACTION DE SOLIDES AU FOND DE L'OCEAN**
[72] KALWA, JORG, DE
[72] KRAFT, ARNE, DE
[71] ATLAS ELEKTRONIK GMBH, DE
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[54] **SURGICAL IMPLANT FOR MUSCLE WALL REPAIR**
[54] **IMPLANT CHIRURGICAL POUR LA REPARATION DE LA PAROI MUSCULAIRE**
[72] PETERS, BURKHARD, DE
[72] ASTANI-MATTHIES, AIDA, DE
[72] WALTHER, CHRISTOPH, DE
[72] DEICHMANN, THORSTEN, DE
[72] KAISER, DAJANA, DE
[72] HARTKOP, BIRGIT, DE
[72] HENNEMANN, ANDREA, DE
[71] JOHNSON & JOHNSON MEDICAL GMBH, DE
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[54] **FLUID EXCHANGE CATHETER AND PROCESS FOR UNBLOCKING A FLUID EXCHANGE CATHETER**
[54] **CATHETER D'ECHANGE DE FLUIDE ET PROCEDE DE DEBLOCAGE D'UN CATHETER D'ECHANGE DE FLUIDE**
[72] PANOTOPOULOS, CHRISTOS, GR
[72] FRANKSSON, OLOF, SE
[72] AXELSSON, ROBERT, SE
[71] IRRAS AB, SE
[85] 2015-02-10
[86] 2013-07-19 (PCT/EP2013/065283)
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[25] EN
[54] **CONTACT STRIPS FOR ELECTROLYSIS CELLS**
[54] **BANDES DE CONTACT POUR CELLULES D'ELECTROLYSE**
[72] HOORMANN, DIRK, DE
[72] DONST, DMITRI, DE
[72] FUNCK, FRANK, DE
[72] WOLTERING, PETER, DE
[72] TOROS, PETER, DE
[72] HOFMANN, PHILIPP, DE
[71] UHDENORA S.P.A., DE
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[25] EN
[54] **PROCESSING OF MULTIMEDIA DATA**
[54] **TRAITEMENT DE DONNEES MULTIMEDIAS**
[72] LOHMAR, THORSTEN, DE
[72] GABIN, FREDERIC, FR
[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
[85] 2015-02-10
[86] 2013-08-13 (PCT/EP2013/066910)
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[25] EN
[54] **CELL-FREE AND MINIMIZED METABOLIC REACTION CASCADES FOR THE PRODUCTION OF CHEMICALS**
[54] **CASCADES DE REACTIONS METABOLIQUES REDUITES ET SANS CELLULES POUR LA PRODUCTION DE PRODUITS CHIMIQUES**
[72] KRAUS, MICHAEL, DE
[72] KOLTERMANN, ANDRE, DE
[72] KETTLING, ULRICH, DE
[72] GARBE, DANIEL, DE
[72] BRUCK, THOMAS, DE
[72] GUTERL, JAN-KARL, DE
[72] SIEBER, VOLKER, DE
[71] CLARIANT PRODUKTE (DEUTSCHLAND) GMBH, DE
[85] 2015-02-10
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[54] **TETRAMETHYLSTANNOXY COMPOUNDS**
[54] **COMPOSES DE TETRAMETHYLSTANNOXY**
[72] ETZELSTORFER, MANFRED, CH
[72] MANEGOLD, CORD, DE
[72] KOHL, MATTHIAS, DE
[72] GE, RENJIE, DE
[72] PROBSTER, MANFRED, DE
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[71] DOW (EUROPE) GMBH, CH
[71] ROHM AND HASS COMPANY, US
[85] 2015-02-10
[86] 2013-08-21 (PCT/EP2013/067377)
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[25] EN
[54] **EXTENDED RELEASE COMPOSITIONS OF AN AMINOALKYL NITRATE**
[54] **COMPOSITIONS DE NITRATE D'AMINOALKYLE A DIFFUSION PROLONGEE**
[72] SARTOR, DIRK, DE
[72] VANKAN, PIERRE, CH
[72] STUCKLER, HUBERT, CH
[72] SCHERHAG, ARMIN, CH
[71] CARDIOLYNX AG, CH
[85] 2015-02-10
[86] 2013-08-22 (PCT/EP2013/067452)
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[25] EN
[54] **DEVICE FOR STREAM-FEEDING AND PLACING SHEETS ONTO A STACK**
[54] **DISPOSITIF POUR ENLEVER ET DEPOSER DES FEUILLES SUR UNE PILE**
[72] KLEIN, HANSJORG, DE
[71] BIELOMATIK LEUZE GMBH + CO. KG, DE
[85] 2015-02-11
[86] 2013-07-23 (PCT/EP2013/065453)
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[25] EN
[54] **LUMINESCENT LANTHANIDE COMPLEX, AND ARTICLES AND INKS CONTAINING THE LUMINESCENT COMPLEX**
[54] **COMPLEXE DE LANTHANIDES LUMINESCENT ET ARTICLES ET ENCRES LE CONTENANT**
[72] THOMAS, FREDERIC, CH
[72] LAPORTE, CECILE, CH
[71] SICPA HOLDING SA, CH
[85] 2015-02-10
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[25] EN
[54] **DRUG DELIVERY COMPOSITION COMPRISING PROTEINS AND BIODEGRADABLE POLYESTERAMIDES**
[54] **COMPOSITION DE DELIVRANCE DE MEDICAMENT COMPRENANT DES PROTEINES ET DES POLYESTERAMIDES BIODEGRADABLES**
[72] THIES, JENS CHRISTOPH, NL
[72] MIHOV, GEORGE, NL
[72] DRAAISMA, GUY, NL
[71] DSM IP ASSETS B.V., NL
[85] 2015-02-10
[86] 2013-10-02 (PCT/EP2013/070543)
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[25] EN
[54] **STABLE MIX OF INGREDIENTS FOR A FROZEN DESSERT**
[54] **MELANGE STABLE D'INGREDIENTS POUR UN DESSERT GLACE**
[72] OLMOS, PAOLA, FR
[72] BARNIOL GUTIERREZ, ALINA MARIA, FR
[72] BAILLEUL, BEATRICE JEANNINE MARIE, FR
[71] NESTEC S.A., CH
[85] 2015-02-11
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[54] **PRESSURE-INCREASING UNIT**
[54] **UNITE D'AUGMENTATION DE PRESSION**
[72] KORPELA, SAMULI, FI
[71] KORPELA, SAMULI, FI
[85] 2015-02-10
[86] 2013-08-16 (PCT/FI2013/050810)
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[25] EN
[54] **STOWAGE NET FOR INSTALLATION ON A MOUNTING SURFACE**
[54] **FILET DE RETENUE POUR LE MONTAGE SUR UNE SURFACE DE FIXATION**
[72] EMDE, MARK, DE
[71] NOLLE-PEPIN GMBH & BETRIEBS KG, DE
[85] 2015-02-11
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[87] (WO2014/053219)
[30] DE (20 2012 009 544.7) 2012-10-05

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[25] EN
[54] **ILLUMINATED VITRECTOMY CUTTER WITH ADJUSTABLE ILLUMINATION APERTURE**
[54] **SONDE DE VITRECTOMIE ECLAIREE COMPRENANT UNE OUVERTURE D'ECLAIRAGE AJUSTABLE**
[72] MECKEL, JON-PETER, US
[72] BAZYDLO, MATTHEW, US
[72] MCCOLLAM, CHRISTOPHER, US
[71] ALCON RESEARCH, LTD., US
[85] 2015-02-09
[86] 2013-10-28 (PCT/US2013/067083)
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[25] EN
[54] **OPHTHALMIC COMPOSITIONS WITH OMEGA-3 FATTY ACIDS**
[54] **COMPOSITIONS OPHTALMIQUES CONTENANT DES ACIDES GRAS OMEGA -3**
[72] COFFEY, MARTIN J., US
[71] BAUSCH & LOMB INCORPORATED, US
[85] 2015-02-05
[86] 2012-11-13 (PCT/US2012/064790)
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[25] EN
[54] **ESTERS FOR DRILLING EMULSIONS AND METAL WORKING FLUIDS**
[54] **ESTERS POUR EMULSIONS DE FORAGE ET FLUIDES DE TRAITEMENT DES METAUX**
[72] MULLER, HEINZ, DE
[72] MAKER, DIANA, DE
[72] HAHNEL, PATRICK, DE
[71] AMRIL AG, CH
[85] 2015-02-11
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[54] **KIDNEY DISEASE BIOMARKER**
[54] **BIOMARQUEUR DE MALADIE RENALE**
[72] MCCONNELL, IVAN, GB
[72] FITZGERALD, STEPHEN PETER, GB
[72] LAMONT, JOHN, GB
[72] RICHARDSON, CIARAN, GB
[71] RANDOX LABORATORIES LTD., GB
[85] 2015-02-09
[86] 2013-08-12 (PCT/GB2013/052148)
[87] (WO2014/027188)
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[25] EN
[54] **HAND TOOL, IN PARTICULAR A SOLDERING GUN, WITH LIGHTS**
[54] **OUTIL A MAIN, NOTAMMENT FER A SOUDER, COMPORTANT DES ELEMENTS D'ECLAIRAGE**
[72] MITTMANN, GERT, DE
[71] APEX BRANDS, INC., US
[85] 2015-02-11
[86] 2013-08-14 (PCT/EP2013/002440)
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[25] FR
[54] **STERILISED COMPOSITION COMPRISING AT LEAST ONE HYALURONIC ACID AND MAGNESIUM ASCORBYL PHOSPHATE**
[54] **COMPOSITION, STERILISEE, COMPRENANT AU MOINS UN ACIDE HYALURONIQUE ET DE L'ASCORBYL PHOSPHATE DE MAGNESIUM**
[72] BON BETEMPS, JEREMIE, FR
[72] PIRON, ESTELLE, FR
[71] LABORATOIRES VIVACY, FR
[85] 2015-02-11
[86] 2013-08-29 (PCT/EP2013/002597)
[87] (WO2014/032804)
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[51] **Int.Cl. C07C 2/84 (2006.01) C07C 4/04 (2006.01) C07C 5/327 (2006.01) C07C 11/04 (2006.01)**
[25] EN
[54] **PLANT AND PROCESS FOR PREPARING ETHYLENE**
[54] **DISPOSITIF ET PROCEDE POUR PRODUIRE DE L'ETHYLENE**
[72] THALLER, CHRISTIAN, DE
[72] SCHMIGALLE, HOLGER (DECEASED), DE
[72] GOKE, VOLKER, DE
[71] LINDE AKTIENGESELLSCHAFT, DE
[85] 2015-02-11
[86] 2013-09-18 (PCT/EP2013/002809)
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[30] DE (102012018602.9) 2012-09-20
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[25] EN
[54] **FLUSH TOILET**
[54] **TOILETTES A CHASSE**
[72] HIRAI, KEISUKE, JP
[72] KOSHIMIZU, NORIYUKI, JP
[72] IMADA, KEIICHI, JP
[72] HONJO, YOSHIRO, JP
[71] LIXIL CORPORATION, JP
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[51] **Int.Cl. E21B 47/06 (2012.01) E21B 47/007 (2012.01) E21B 49/00 (2006.01)**
[25] EN
[54] **WELL TOOL PRESSURE TESTING**
[54] **TEST DE PRESSION D'OUTIL DE PUITS**
[72] NEEDHAM, DAVID B., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-02-11
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[51] **Int.Cl. B21F 15/04 (2006.01) E04G 21/12 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR AUTOMATICALLY TWISTING METAL WIRES, IN PARTICULAR FOR CONNECTING ADJACENT, PREFERABLY MUTUALLY INTERSECTING STRUCTURE ELEMENTS**
[54] **DISPOSITIF ET PROCEDE DE TORSADAGE AUTOMATIQUE DE FILS METALLIQUES, EN PARTICULIER POUR L'ASSEMBLAGE D'ELEMENTS DE STRUCTURE ADJACENTS, DE PREFERENCE ENTRECROISES**
[72] HORN, GUNTHER, DE
[71] WOBBEN PROPERTIES GMBH, DE
[85] 2015-02-11
[86] 2013-07-25 (PCT/EP2013/065678)
[87] (WO2014/044443)
[30] DE (10 2012 216 831.1) 2012-09-19

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[51] **Int.Cl. A23F 5/40 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A COFFEE BEVERAGE PRECURSOR**
[54] **PROCEDE DE PRODUCTION D'UN PRECURSEUR DE BOISSON DE CAFE**
[72] LUO, HONGLIANG, CN
[72] LIAN HWEE PENG, REBECCA, CN
[72] WANG, YONGFU, CN
[72] GU, XIAOLU, CN
[71] NESTEC S.A., CH
[85] 2015-02-11
[86] 2013-08-12 (PCT/EP2013/066837)
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[25] EN
[54] **SURFACE COATINGS**
[54] **REVETEMENTS DE SURFACE**
[72] LEGEIN, FILIP, BE
[72] MARTENS, PETER, BE
[72] ROGGE, EVA, BE
[71] EUROPLASMA NV, BE
[85] 2015-02-11
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[30] GB (1218058.4) 2012-10-09
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[25] EN
[54] **WOOD BOARD AND PROCESS FOR ITS PRODUCTION**
[54] **PANNEAU DE BOIS ET SON PROCEDE DE PRODUCTION**
[72] HAND, RICHARD, GB
[72] JACKSON, ROGER, GB
[71] KNAUF INSULATION SPRL, BE
[71] KNAUF INSULATION, LLC, US
[85] 2015-02-11
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[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/502 (2006.01) A61P 11/06 (2006.01) A61P 19/02 (2006.01) A61P 29/00 (2006.01) C07D 403/14 (2006.01) C07D 413/14 (2006.01)**
[25] EN
[54] **INHIBITORS OF BRUTON'S TYROSINE KINASE**
[54] **INHIBITEURS DE LA TYROSINE KINASE DE BRUTON**
[72] BROTHERTON-PLEISS, CHRISTINE E., US
[72] HILGENKAMP, RAMONA, US
[72] KONDRU, RAMA K., US
[72] LOPEZ-TAPIA, FRANCISCO JAVIER, US
[72] LOU, YAN, US
[71] F.HOFFMANN-LA ROCHE AG, CH
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[25] EN
[54] **KIR3DL2 BINDING AGENTS**
[54] **AGENTS DE LIAISON A KIR3DL2**
[72] GAUTHIER, LAURENT, FR
[72] ROSSI, BENJAMIN, FR
[72] SICARD, HELENE, FR
[72] PATUREL, CARINE, FR
[71] INNATE PHARMA, FR
[85] 2015-02-11
[86] 2013-09-17 (PCT/EP2013/069293)
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[51] **Int.Cl. C07K 16/28 (2006.01) G01N 33/569 (2006.01)**
[25] EN
[54] **KIR3DL2 BINDING AGENTS**
[54] **AGENTS DE LIAISON DE KIR3DL2**
[72] GAUTHIER, LAURENT, FR
[72] KOLLNBERGER, SIMON, GB
[72] ROSSI, BENJAMIN, FR
[72] SICARD, HELENE, FR
[72] PATUREL, CARINE, FR
[72] CORNEN, STEPHANIE, FR
[72] ZERBIB, STEPHANIE, FR
[71] INNATE PHARMA, FR
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[86] 2013-09-17 (PCT/EP2013/069302)
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[13] A1
[51] **Int.Cl. D06G 1/00 (2006.01)**
[25] EN
[54] **RUG CLEANING DEVICE**
[54] **DISPOSITIF POUR LE NETTOYAGE DE TAPIS**
[72] CABRAL BETANCOR, ANTONIO, ES
[71] CABRAL BETANCOR, ANTONIO, ES
[85] 2015-02-11
[86] 2013-07-18 (PCT/ES2013/070519)
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[30] ES (U201230882) 2012-08-14
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[25] EN
[54] **DETECTION OF INFLUXES AND LOSSES WHILE DRILLING FROM A FLOATING VESSEL**
[54] **DETECTION DE VENUES ET DE PERTES LORS DE FORAGE A PARTIR D'UN BATIMENT FLOTTANT**
[72] SKINNER, NEAL G., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[51] **Int.Cl. F16L 1/24 (2006.01)**
[25] EN
[54] **METHOD OF WEIGHTING A PIPE AND A WEIGHTED PIPE**
[54] **METHODE DE LESTAGE D'UN TUYAU ET TUYAU LESTE**
[72] VESTMAN, CHRISTIAN, FI
[71] UPONOR INFRA OY, FI
[85] 2015-02-11
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[51] **Int.Cl. C02F 1/52 (2006.01) C02F 1/58 (2006.01)**
[25] EN
[54] **METHOD FOR REMOVING SULPHATE, CALCIUM AND/OR OTHER SOLUBLE METALS FROM WASTE WATER**
[54] **PROCEDE D'ELIMINATION DE SULFATE, DE CALCIUM ET/OU D'AUTRES METAUX SOLUBLES A PARTIR D'EAUX USEES**
[72] NEVATALO, LAURA, FI
[72] VAN DER MEER, TUOMAS, FI
[72] KERSTIENS, BERND, DE
[71] OUTOTEC (FINLAND) OY, FI
[85] 2015-02-11
[86] 2013-08-22 (PCT/FI2013/050816)
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[25] EN
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[54] **GENERATEUR ACTIONNE PAR TUBE DE FORAGE**
[72] BRUDER, CARLOS G., US
[72] OLSZEWSKI, WALTER K., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-02-11
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[51] **Int.Cl. C12N 9/24 (2006.01) C12N 15/81 (2006.01)**
[25] EN
[54] **EXPRESSION OF ENZYMES IN YEAST FOR LIGNOCELLULOSE DERIVED OLIGOMER CBP**
[54] **EXPRESSION D'ENZYMES DANS UNE LEVURE POUR BIOTRAITEMENT CONSOLIDE D'OLIGOMERES DERIVES DE LIGNOCELLULOSE**
[72] MCBRIDE, JOHN E., US
[72] WISWALL, ERIN, US
[72] SHIKHARE, INDRANEEL, US
[72] XU, HAOWEN, US
[72] THORNGREN, NAOMI, US
[72] HAU, HEIDI H., US
[72] STONEHOUSE, EMILY, US
[71] LALLEMAND HUNGARY LIQUIDITY MANAGEMENT LLC, HU
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[86] 2013-03-15 (PCT/US2013/000090)
[87] (WO2014/035458)
[30] US (61/694,690) 2012-08-29

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[54] **HIGH-PERFORMANCE STRUCTURED PACKING FOR A FLUID CONTACTING COLUMN**
[54] **GARNISSAGE STRUCTURE HAUTE PERFORMANCE POUR COLONNE DE MISE EN CONTACT DE FLUIDES**
[72] RAYNAL, LUDOVIC, FR
[72] GONNOT, RAPHAEL, FR
[72] MEJEAN, MICKAEL, FR
[72] ALIX, PASCAL, FR
[71] IFP ENERGIES NOUVELLES, FR
[85] 2015-02-11
[86] 2013-08-12 (PCT/FR2013/051926)
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[51] **Int.Cl. F02C 7/00 (2006.01) F02C 7/20 (2006.01) F02C 7/32 (2006.01)**
[25] EN
[54] **SEAL ASSEMBLY FOR A STATIC STRUCTURE OF A GAS TURBINE ENGINE**
[54] **ENSEMBLE JOINT POUR UNE STRUCTURE STATIQUE D'UN MOTEUR A TURBINE A GAZ**
[72] SZYMANSKI, GRACE E., US
[71] UNITED TECHNOLOGIES CORPORATION, US
[85] 2015-02-11
[86] 2013-01-31 (PCT/US2013/024071)
[87] (WO2014/051658)
[30] US (61/705,723) 2012-09-26

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[25] EN
[54] **METHOD OF IMPROVING PRINT PERFORMANCE IN FLEXOGRAPHIC PRINTING PLATES**
[54] **PROCEDE D'AMELIORATION DE PERFORMANCE D'IMPRESSION DANS DES PLAQUES D'IMPRESSION FLEXOGRAPHIQUE**
[72] BALDWIN, KYLE P., US
[71] MACDERMID PRINTING SOLUTIONS, LLC, US
[85] 2015-02-11
[86] 2013-07-19 (PCT/US2013/051240)
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[30] US (13/595,473) 2012-08-27

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[51] **Int.Cl. F17C 1/14 (2006.01) F17C 1/10 (2006.01) F17C 13/08 (2006.01)**
[25] FR
[54] **PRESSURISED FLUID CONTAINER AND METHOD FOR THE PRODUCTION THEREOF**
[54] **RECIPIENT DE FLUIDE SOUS PRESSION ET SON PROCEDE DE FABRICATION**
[72] AZIZI, HAITEM, FR
[72] BARTHELEMY, HERVE, FR
[72] BAUNE, EMMANUEL, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[85] 2015-02-11
[86] 2013-06-24 (PCT/FR2013/051463)
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[25] FR
[54] **HIGH-PERFORMANCE STRUCTURED PACKING FOR A FLUID CONTACTING COLUMN**
[54] **GARNISSAGE STRUCTURE HAUTE PERFORMANCE POUR COLONNE DE MISE EN CONTACT DE FLUIDES**
[72] RAYNAL, LUDOVIC, FR
[72] GONNOT, RAPHAEL, FR
[72] MEJEAN, MICKAEL, FR
[71] IFP ENERGIES NOUVELLES, FR
[85] 2015-02-11
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[25] EN
[54] **WAREWASH MACHINE CHEMICAL SENSOR AND RELATED SYSTEM AND METHOD**
[54] **CAPTEUR DE PRODUIT CHIMIQUE DE LAVE-VAISSELLE AINSI QUE SYSTEME ET PROCEDE ASSOCIES**
[72] DICKEY, LARRY M., US
[72] FISCHER, DAVID L., US
[72] NEWCOMER, JEFFREY R., US
[72] WATSON, MICHAEL T., US
[72] PRYBOR, BRIAN R., US
[72] ANIM-MENSAH, ALEXANDER R., US
[71] PREMARK FEG L.L.C., US
[85] 2015-02-11
[86] 2013-08-02 (PCT/US2013/053330)
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[25] EN
[54] **METHOD OF IMPROVING SURFACE CURE IN DIGITAL FLEXOGRAPHIC PRINTING PLATES**
[54] **PROCEDE D'AMELIORATION DE DURCISSEMENT SUPERFICIEL SUR DES PLAQUES D'IMPRESSION DE FLEXOGRAPHIE NUMERIQUE**
[72] CHOI, JONGHAN, US
[72] O'BRATE, KERRY, US
[71] MACDERMID PRINTING SOLUTIONS, LLC, US
[85] 2015-02-11
[86] 2013-08-06 (PCT/US2013/053746)
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[51] **Int.Cl. H04L 12/16 (2006.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MEASURING AND IMPROVING THE EFFICIENCY OF SOCIAL MEDIA CAMPAIGNS**
[54] **SYSTEME ET PROCEDE DE MESURE ET D'AMELIORATION DE L'EFFICACITE DES CAMPAGNES DE MEDIAS SOCIAUX**
[72] ALLARD, PAUL, CA
[72] LIACAS, TOM, CA
[71] ENGAGEMENT LABS INC. / LABORATOIRES ENGAGEMENT INC., CA
[85] 2015-02-11
[86] 2012-07-10 (PCT/CA2012/000665)
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[51] **Int.Cl. A23L 1/29 (2006.01) A23J 3/04 (2006.01) A23L 1/305 (2006.01)**
[25] EN
[54] **PRODUCT AND PROCESS FOR REDUCING OIL AND FAT CONTENT IN COOKED FOOD WITH ANIMAL MUSCLE PROTEIN IN SUSPENSION**
[54] **PRODUIT ET PROCEDE DE REDUCTION DE LA TENEUR EN HUILE ET GRAISSE DANS UN ALIMENT CUIT COMPRENANT UNE PROTEINE MUSCULAIRE ANIMALE EN SUSPENSION**
[72] KELLEHER, STEPHEN D., US
[72] FIELDING, WILLIAM R., US
[72] SAUNDERS, WAYNE S., US
[72] WILLIAMSON, PETER G., US
[71] PROTEUS INDUSTRIES, INC., US
[85] 2015-02-11
[86] 2013-08-09 (PCT/US2013/054338)
[87] (WO2014/028331)
[30] US (61/682,277) 2012-08-12
[30] US (13/963,406) 2013-08-09

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[51] **Int.Cl. A23L 1/305 (2006.01) A23C 9/142 (2006.01) A23J 1/20 (2006.01) A23J 3/08 (2006.01)**
[25] EN
[54] **A METHOD FOR THE PREPARATION OF A SERUM PROTEIN CONCENTRATE**
[54] **PROCEDE POUR LA PREPARATION D'UN CONCENTRE DE PROTEINES SERIQUES**
[72] REBIERE, CHRISTIAN, IT
[71] LB LYOPHARM S.R.L., IT
[85] 2015-02-11
[86] 2013-08-13 (PCT/IB2013/056610)
[87] (WO2014/027305)
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[25] EN
[54] **METHODS AND SYSTEMS FOR DETECTING BIOLOGICAL COMPONENTS**
[54] **PROCEDES ET SYSTEMES DE DETECTION DE COMPOSANTS BIOLOGIQUES**
[72] ABATE, ADAM R., US
[72] EASTBURN, DENNIS JAY, US
[72] SCIAMBI, ADAM R., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2015-02-11
[86] 2013-08-12 (PCT/US2013/054517)
[87] (WO2014/028378)
[30] US (61/682,707) 2012-08-13
[30] US (61/784,754) 2013-03-14

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[51] **Int.Cl. G21C 3/328 (2006.01) G21C 1/20 (2006.01) G21C 15/06 (2006.01)**
[25] EN
[54] **FUEL CHANNEL ASSEMBLY AND FUEL BUNDLE FOR A NUCLEAR REACTOR**
[54] **ENSEMBLE CANAL DE COMBUSTIBLE ET GRAPPE DE COMBUSTIBLE POUR REACTEUR NUCLEAIRE**
[72] BROMLEY, BLAIR P., CA
[72] NAVA-DOMINGUEZ, ARMANDO, CA
[72] PENCER, JEREMY, CA
[71] ATOMIC ENERGY OF CANADA LIMITED/ENERGIE ATOMIQUE DU CANADA LIMITEE, CA
[85] 2015-02-11
[86] 2013-06-13 (PCT/CA2013/050447)
[87] (WO2013/185230)
[30] US (61/659,219) 2012-06-13
[30] US (61/659,229) 2012-06-13
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[51] **Int.Cl. G01N 33/86 (2006.01) G01N 33/48 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR SCREENING COMPOSITIONS COMPRISING NON-ANTICOAGULANT SULFATED POLYSACCHARIDES**
[54] **PROCEDES ET SYSTEMES DE CRIBLAGE DE COMPOSITIONS COMPRENANT DES POLYSACCHARIDES SULFATES NON COAGULANTS**
[72] DOCKAL, MICHAEL, AT
[72] SCHEIFLINGER, FRIEDRICH, AT
[72] ZHANG, ZHENQING, CN
[72] TILL, SUSANNE, AT
[72] KNAPPE, SABINE, AT
[72] SZABO, CHRISTINA, US
[71] BAXTER INTERNATIONAL INC., US
[71] BAXTER HEALTHCARE S.A., US
[85] 2015-02-11
[86] 2013-08-12 (PCT/US2013/054527)
[87] (WO2014/028382)
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[54] **GAUGE FACE LUBRICATION**
[54] **LUBRIFICATION DE FACE DE GABARIT DE VOIE**
[72] POWELL, WARD, US
[72] SCHNORR, CHARLES H.,III, US
[72] PETRIE, CHARLES, US
[72] REDFIELD, MATTHEW, US
[71] L.B. FOSTER RAIL TECHNOLOGIES, INC., US
[85] 2015-02-11
[86] 2013-08-23 (PCT/CA2013/050654)
[87] (WO2014/029028)
[30] US (13/593,189) 2012-08-23

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[51] **Int.Cl. C12N 15/82 (2006.01) A01H 5/00 (2006.01) C12N 9/10 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR INCREASING PEST RESISTANCE IN PLANTS**
[54] **COMPOSITIONS ET PROCEDES D'AMELIORATION DE LA RESISTANCE DES PLANTES CONTRE LES PARASITES**
[72] PARROTT, WAYNE A., US
[72] ORTEGA, MARIA A., US
[72] HA, BO K., KR
[72] ALL, JOHN N., US
[72] BOERMA, HENRY R., US
[72] BRAY, ADAM L., US
[71] UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC., US
[85] 2015-02-11
[86] 2013-08-13 (PCT/US2013/054632)
[87] (WO2014/028426)
[30] US (61/682,563) 2012-08-13
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[51] **Int.Cl. C01F 7/16 (2006.01) B01J 23/58 (2006.01) B01J 37/02 (2006.01) C01C 1/04 (2006.01) H01B 13/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING CONDUCTIVE MAYENITE COMPOUND POWDER**
[54] **PROCEDE DE FABRICATION DE POUDRE DE COMPOSE DE MAYENITE CONDUCTEUR**
[72] HOSONO, HIDEO, JP
[72] HARA, MICHIKAZU, JP
[72] INOUE, YASUNORI, JP
[72] KITANO, MASAAKI, JP
[72] HAYASHI, FUMITAKA, JP
[72] YOKOYAMA, TOSHIHARU, JP
[72] MATSUISHI, SATORU, JP
[72] TODA, YOSHITAKE, JP
[71] TOKYO INSTITUTE OF TECHNOLOGY, JP
[85] 2015-02-11
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[25] EN
[54] **ALUMINUM ALLOY SHEET FOR AUTOMOBILE PART**
[54] **PLAQUE D'ALLIAGE D'ALUMINIUM POUR PIECE AUTOMOBILE**
[72] ARUGA, YASUHIRO, JP
[72] MATSUMOTO, KATSUSHI, JP
[71] KABUSHIKI KAISHA KOBE SEIKO SHO(KOBE STEEL, LTD.), JP
[85] 2015-02-11
[86] 2013-09-13 (PCT/JP2013/074863)
[87] (WO2014/046047)
[30] JP (2012-207190) 2012-09-20
[30] JP (2012-207192) 2012-09-20

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[51] **Int.Cl. G01N 1/28 (2006.01)**
[25] EN
[54] **DEVICES APPLICABLE TO TISSUE(S) WHICH FACILITATES CONFOCAL MICROSCOPY, OPTICAL MICROSCOPY, SPECTROSCOPY AND/OR IMAGING**
[54] **DISPOSITIFS APPLICABLES A UN OU PLUSIEURS TISSUS QUI FACILITENT LA MICROSCOPIE CONFOCALE, LA MICROSCOPIE OPTIQUE, LA SPECTROSCOPIE ET/OU L'IMAGERIE**
[72] ABEYTUNGE, SANJEE, US
[72] TOLEDEO-CROW, RICARDO, US
[72] RAJADHYAKSHA, MILIND, US
[71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US
[85] 2015-02-11
[86] 2013-08-13 (PCT/US2013/054653)
[87] (WO2014/028439)
[30] US (61/682,407) 2012-08-13

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[51] **Int.Cl. B29C 53/36 (2006.01)**
[25] EN
[54] **METHOD OF MAKING A PLASTIC FILM WITH INTEGRATED ZIPPER CLOSURE, AND PLASTIC BAG HAVING AN INTEGRATED ZIPPER CLOSURE**
[54] **PROCEDE DE FABRICATION D'UN FILM PLASTIQUE COMPRENANT UNE FERMETURE A GLISSIERE INTEGREE ET SAC PLASTIQUE COMPRENANT UNE FERMETURE A GLISSIERE INTEGREE**
[72] HUFFER, SCOTT W., US
[71] SUNOCO DEVELOPMENT, INC., US
[85] 2015-02-11
[86] 2013-08-13 (PCT/US2013/054668)
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[30] US (13/584,931) 2012-08-14

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[25] EN
[54] **NATURAL KILLER CELLS AND USES THEREOF**
[54] **CELLULES TUEUSES NATURELLES ET LEURS UTILISATIONS**
[72] LAW, ERIC, US
[72] KANG, LIN, US
[72] JANKOVIC, VLADIMIR, US
[72] ZHANG, XIAOKUI, US
[72] ABBOT, STEWART, US
[72] HARIRI, ROBERT J., US
[71] ANTHROGENESIS CORPORATION, US
[85] 2015-02-11
[86] 2013-08-13 (PCT/US2013/054677)
[87] (WO2014/028453)
[30] US (61/682,706) 2012-08-13
[30] US (61/799,211) 2013-03-15

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[51] **Int.Cl. B65D 85/18 (2006.01) A47G 25/54 (2006.01) B65B 51/10 (2006.01)**
[25] EN
[54] **LAUNDRY PACKING MATERIAL AND PRODUCTION METHOD THEREFOR**
[54] **MATERIAU D'EMBALLAGE DE LESSIVE ET SON PROCEDE DE PRODUCTION**
[72] CHAI, YOUNG MIN, KP
[71] CHAI, YOUNG MIN, KP
[85] 2015-02-11
[86] 2013-05-10 (PCT/KR2013/004152)
[87] (WO2014/035028)
[30] KR (10-2012-0096209) 2012-08-31

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[51] **Int.Cl. A61K 35/35 (2015.01) C12N 5/077 (2010.01) A61K 35/32 (2015.01) A61L 27/40 (2006.01)**
[25] EN
[54] **ADIPOSE COMPOSITION SYSTEMS AND METHODS**
[54] **COMPOSITION ADIPEUSE, SYSTEMES ET PROCEDES**
[72] SAMANIEGO, ADRIAN C., US
[72] MILLER, DEREK J., US
[71] ALLOSOURCE, US
[85] 2015-02-10
[86] 2013-08-19 (PCT/US2013/055619)
[87] (WO2014/028941)
[30] US (61/684,386) 2012-08-17
[30] US (61/716,009) 2012-10-19
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[25] EN
[54] **N-ACYLHYDRAZONE DERIVATIVES FOR SELECTIVE T CELL INHIBITOR AND ANTI-LYMPHOID MALIGNANCY DRUG**
[54] **DERIVES DE N-ACYLHYDRAZONE DESTINES A UN MEDICAMENT ANTIMALIGNITE LYMPHOIDE ET INHIBANT SELECTIVEMENT LES LYMPHOCYTES T**
[72] CHOI, HOJIN, KR
[72] LEE, JAEWON, KR
[72] LEE, CHANGGON, KR
[72] HA, NINA, KR
[72] SEO, SU KIL, KR
[72] LEE, SUNMI, KR
[72] LEE, SONG-MIN, KR
[71] CHONG KUN DANG PHARMACEUTICAL CORP., KR
[71] INJE UNIVERSITY INDUSTRY-ACADEMIC COOPERATION FOUNDATION, KP
[85] 2015-02-11
[86] 2013-08-29 (PCT/KR2013/007751)
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[30] KR (10-2012-0095729) 2012-08-30
[30] KR (10-2012-0108972) 2012-09-28

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[51] **Int.Cl. A23L 1/275 (2006.01) A23L 2/58 (2006.01)**
[25] EN
[54] **HUE-CONTROLLED .BETA.-CAROTENE FORMULATIONS**
[54] **FORMULATION DE .BETA.-CAROTENE A TEINTE REGULEE**
[72] ZACH, EHUD, IL
[72] BRAGHINSKY, BELA, IL
[72] SEDLOV, TANYA, IL
[72] ZELKHA, MORRIS, IL
[71] LYCORED LTD., IL
[85] 2015-02-12
[86] 2013-08-26 (PCT/IL2013/000066)
[87] (WO2014/033703)
[30] US (61/693,291) 2012-08-26

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[25] EN
[54] **A PHARMACEUTICAL COMPOSITION FOR STIMULATION OF ANGIOGENESIS**
[54] **COMPOSITION PHARMACEUTIQUE POUR LA STIMULATION DE L'ANGIOGENESE**
[72] KISELEV, SERGEJ L'VOVICH, RU
[72] DEEV, ROMAN VADIMOVICH, RU
[72] VOROB'EV, IVAN IVANOVICH, RU
[72] ORLOVA, NADEZHDA ALEKSANDROVNA, RU
[72] ISAEV, ARTUR ALEKSANDROVICH, RU
[71] "NEXTGEN" COMPANY LIMITED, RU
[85] 2015-02-11
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[54] **CHAIR ASSEMBLY**
[54] **ENSEMBLE CHAISE**
[72] BATTEY, ROBERT J., US
[72] ROSLUND, RICHARD N., JR., US
[72] KARSTEN, GARY L., US
[72] HEIDMANN, KURT R., US
[72] MCCAUGHAN, NATHAN, US
[72] MYDUR, PRADEEP, US
[72] HOLDREDGE, RUSSELL T., US
[72] VANDER VEEN, MARK, US
[72] KRUPICZEWICZ, TODD D., US
[72] BROCK, NATHAN R., US
[72] HALL, JEFFREY A., US
[72] PETERSON, GORDON J., US
[72] ANDRES, TODD T., US
[71] STEELCASE INC., US
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[54] **MATERIAU DE BASE ACTIF POUR ELECTRODES NEGATIVES**
[72] YAMAMOTO, SUKEYOSHI, JP
[72] NEGI, NORIYUKI, JP
[72] NAGATA, TATSUO, JP
[72] MORIGUCHI, KOJI, JP
[72] YONEMURA, MITSUHARU, JP
[72] KAKESHITA, TOMOYUKI, JP
[72] TERAI, TOMOYUKI, JP
[72] FUKUDA, TAKASHI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2015-02-12
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[54] **CHAIR ASSEMBLY WITH UPHOLSTERY COVERING**
[54] **ENSEMBLE CHAISE RECOUVERT D'UN REMBOURRAGE**
[72] PETERSON, GORDON J., US
[72] BATTEY, ROBERT J., US
[71] STEELCASE INC., US
[85] 2015-02-11
[86] 2013-09-19 (PCT/US2013/060587)
[87] (WO2014/047265)
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[54] **RADIAL FOIL BEARING**
[54] **PALIER A FEUILLES RADIAL**
[72] OMORI, NAOMICHI, JP
[71] IHI CORPORATION, JP
[85] 2015-02-12
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[54] **HIGH PERFORMANCE REAL-TIME RELATIONAL DATABASE SYSTEM AND METHODS FOR USING SAME**
[54] **SYSTEME DE BASE DE DONNEES RELATIONNELLE EN TEMPS REEL A HAUTE PERFORMANCE ET PROCEDE POUR L'UTILISER**
[72] PELOSKI, PAUL, CA
[71] ARIA SOLUTIONS, INC., CA
[85] 2015-02-12
[86] 2013-08-13 (PCT/CA2013/000713)
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[25] EN
[54] **A METHOD AND A SYSTEM FOR MONITORING THE HANDLING OF AN OBJECT**
[54] **PROCEDE ET SYSTEME PERMETTANT DE SURVEILLER LA MANIPULATION D'UN OBJET**
[72] WANDEL, STEN, SE
[72] JOHNSSON, MATS, SE
[71] TAMPERSEAL AB, SE
[85] 2015-02-11
[86] 2012-08-16 (PCT/SE2012/050878)
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[25] EN
[54] **PYRAZOLOPYRIMIDINE COMPOUND**
[54] **COMPOSE PYRAZOLOPYRIMIDINE**
[72] NAKAJIMA, TATSUO, JP
[72] GOI, TAKASHI, JP
[72] KAWATA, ATSUSHI, JP
[72] SUGAHARA, MASAKATSU, JP
[72] YAMAKOSHI, SHUHEI, JP
[71] MITSUBISHI TANABE PHARMA CORPORATION, JP
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[86] 2013-08-22 (PCT/JP2013/072461)
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[54] **SYSTEMS AND METHODS FOR IMAGING SEISMIC DATA**
[54] **SYSTEMES ET PROCEDES PERMETTANT D'IMAGER DES DONNEES SISMIQUES**
[72] JIANG, FAN, US
[72] JIN, SHENGWEN, US
[71] LANDMARK GRAPHICS CORPORATION, US
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[25] EN
[54] **TRANSMISSION APPARATUS, TRANSMISSION METHOD, RECEPTION APPARATUS, AND RECEPTION METHOD**
[54] **DISPOSITIF DE TRANSMISSION, PROCEDE DE TRANSMISSION, DISPOSITIF DE RECEPTION ET PROCEDE DE RECEPTION**
[72] MICHAEL, LACHLAN, JP
[71] SONY CORPORATION, JP
[85] 2015-02-12
[86] 2014-06-23 (PCT/JP2014/066567)
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[54] **APPARATUS FOR FOLDING A SHEET OF MATERIAL INTO A SUPPORT STRUCTURE**
[54] **APPAREIL DE PLIAGE D'UNE FEUILLE DE MATERIAU EN UNE STRUCTURE DE SUPPORT**
[72] GALE, GREGORY W., US
[71] TESSELLATED GROUP, LLC, US
[85] 2015-02-11
[86] 2013-08-13 (PCT/US2013/054813)
[87] (WO2014/028544)
[30] US (61/682,702) 2012-08-13
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[25] EN
[54] **MUTANT TOMATOES AND USE THEREOF FOR PREVENTING WEIGHT GAIN AND/OR TREATING OBESITY-RELATED CONDITIONS**
[54] **TOMATES MUTANTES ET LEUR UTILISATION POUR LA PREVENTION DU GAIN DE POIDS ET/OU LE TRAITEMENT D'ETATS ASSOCIES A L'OBESITE**
[72] VAN DER WINDT, ARIE-DIRK, NL
[71] GREEN4HEALTH B.V., NL
[85] 2015-02-12
[86] 2013-08-13 (PCT/NL2013/050596)
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[25] EN
[54] **RECOVERY OF RARE EARTH METALS**
[54] **RECUPERATION DE METAUX TERRES RARES**
[72] SEETHARAMAN, SESHADRI, SE
[72] TENG, LIDONG, SE
[72] SEETHARAMAN, SRIDHAR, US
[72] BARATI, MANSOOR, CA
[71] JERNKONTORET, SE
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[25] EN
[54] **SYSTEM, METHOD AND COMPUTER PROGRAM FOR FORECASTING RESIDUAL VALUES OF A DURABLE GOOD OVER TIME**
[54] **SYSTEME, PROCEDE ET PROGRAMME INFORMATIQUE PERMETTANT DE PREDIRE LES VALEURS RESIDUELLES D'UN BIEN DURABLE DANS LE TEMPS**
[72] STRAUSS, OLIVER THOMAS, US
[72] HANSEN, MORGAN SCOTT, US
[71] ALG, INC., US
[85] 2015-02-11
[86] 2013-08-14 (PCT/US2013/054986)
[87] (WO2014/028645)
[30] US (61/683,552) 2012-08-15

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[54] **HIGHLY ACCURATE BREATH TEST SYSTEM**
[54] **SYSTEME D'ANALYSE D'HALEINE DE HAUTE PRECISION**
[72] HOK, BERTIL, SE
[72] SMITH, LEIF, SE
[72] GRANSTAM, MATHIAS, SE
[71] AUTOMOTIVE COALITION FOR TRAFFIC SAFETY, INC., US
[85] 2015-02-12
[86] 2013-08-23 (PCT/SE2013/050990)
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[25] EN
[54] **MANAGEMENT OF MULTIPLE ELECTRONIC DEVICES IN A TRANSACTION SESSION**
[54] **GESTION DE DISPOSITIFS ELECTRONIQUES MULTIPLES DANS UNE SESSION DE TRANSACTION**
[72] BROSNAN, SUSAN W., US
[72] HERRING, DEAN F., US
[72] ROGERS, DAVID T., US
[71] TOSHIBA GLOBAL COMMERCE SOLUTIONS HOLDINGS CORPORATION, JP
[85] 2014-10-21
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[25] EN
[54] **BREATH TEST SYSTEM**
[54] **SYSTEME D'ANALYSE D'HALEINE**
[72] HOK, BERTIL, SE
[72] TENERZ, LARS, SE
[72] SMITH, LEIF, SE
[72] KAISDOTTER ANDERSSON, ANNIKA, SE
[71] AUTOMOTIVE COALITION FOR TRAFFIC SAFETY, INC., US
[85] 2015-02-12
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[51] **Int.Cl. A61K 31/517 (2006.01) A61K 31/445 (2006.01) A61P 9/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING OR PREVENTING ANTHRACYCLINE INDUCED CARDIOTOXICITY**
[54] **COMPOSITIONS ET METHODES DE TRAITEMENT OU DE PREVENTION DE LA CARDIOTOXICITE INDUITE PAR L'ANTHRACYCLINE**
[72] YAN, XINHUA, US
[72] MORGAN, JAMES P., US
[72] CANTLEY, LEWIS C., US
[71] GENESYS RESEARCH INSTITUTE, US
[85] 2015-02-11
[86] 2013-08-20 (PCT/US2013/055805)
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[25] EN
[54] **FLAMEPROOF HOUSING WITH DISPLAY**
[54] **BOITIER RESISTANT AU FEU COMPORTANT UNE FENETRE**
[72] CLARKE, DAVID, US
[72] DESHPANDE, ATUL VASANT, IN
[71] MICRO MOTION, INC., US
[85] 2015-02-12
[86] 2012-08-28 (PCT/US2012/052632)
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[25] EN
[54] **OCEAN BOTTOM SEISMIC NODE SYSTEM**
[54] **SYSTEME DE N□UD SISMIQUE DE FOND D'OCEAN**
[72] GATEMAN, JAN B., NO
[72] GATEMAN, NILS P., SE
[71] MAGSEIS AS, NO
[85] 2015-02-12
[86] 2013-07-30 (PCT/NO2013/000041)
[87] (WO2014/027892)
[30] NO (20120915) 2012-08-16
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[51] **Int.Cl. F16L 37/091 (2006.01)**
[25] EN
[54] **PIPING JOINT ASSEMBLY SYSTEM AND METHOD WITH SEALING RING STABILIZER**
[54] **SYSTEME D'ENSEMBLE JOINT DE TUYAUTERIE ET PROCEDE DOTE D'UN STABILISATEUR DE JOINT D'ETANCHEITE**
[72] CROMPTON, DAVID, US
[72] DIAS, LIBARDO, US
[71] QUICK FITTING, INC., US
[85] 2014-12-08
[86] 2013-06-07 (PCT/US2013/044696)
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[51] **Int.Cl. G01N 21/64 (2006.01) G01N 21/77 (2006.01) G01N 33/543 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR FLUORESCENCE LIFETIME BASED SEQUENCING**
[54] **PROCEDE ET SYSTEME DE SEQUENCAGE REPOSANT SUR LA DUREE DE VIE DE FLUORESCENCE**
[72] FINKELSTEIN, HOD, US
[72] ZHONG, CHENG FRANK, US
[72] TREPAGNIER, ELIANE H., US
[71] ILLUMINA, INC., US
[85] 2015-02-12
[86] 2013-03-08 (PCT/US2013/029837)
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[51] **Int.Cl. A47L 5/28 (2006.01) A47L 9/00 (2006.01) A47L 9/02 (2006.01)**
[25] EN
[54] **SURFACE CLEANING APPARATUS**
[54] **APPAREIL DE NETTOYAGE DE SURFACE**
[72] BILGER, DAN, US
[72] ST. AMAND, SUSAN RIFKIN, US
[71] EURO-PRO OPERATING LLC, US
[85] 2015-02-12
[86] 2013-03-08 (PCT/US2013/029862)
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[54] **A PROCESS FOR TRANSFERRING MICROSTRUCTURES TO A FINAL SUBSTRATE**
[54] **PROCESSUS DE TRANSFERT DE MICROSTRUCTURES SUR UN SUBSTRAT FINAL**
[72] GOSNELL, JONATHAN D., US
[72] JORDAN, GREGORY R., US
[72] KENNEDY, CAROLINE B., US
[71] VISUAL PHYSICS, LLC, US
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[54] **ISOLATION RING ON GAP SUB**
[54] **BAGUE D'ISOLATION SUR RACCORD D'ESPACEMENT**
[72] MILLER, MARK, US
[72] MACDONALD, CRAIG, US
[72] DOAN, MICHAEL, US
[71] GE ENERGY OIL FIELD TECHNOLOGY INC., US
[85] 2015-02-12
[86] 2013-07-31 (PCT/US2013/052928)
[87] (WO2014/028217)
[30] US (61/683,271) 2012-08-15
[30] US (61/781,617) 2013-03-14
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[54] **CORNEAL STROMAL MAPPING**
[54] **CARTOGRAPHIE DU STROMA CORNEEN**
[72] HEE, MICHAEL, US
[71] OPTOVUE, INC., US
[85] 2015-02-12
[86] 2013-03-15 (PCT/US2013/032315)
[87] (WO2014/028058)
[30] US (61/683,654) 2012-08-15
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[51] **Int.Cl. C30B 29/54 (2006.01) C09K 5/04 (2006.01)**
[25] EN
[54] **ADSORPTION SYSTEMS USING METAL-ORGANIC FRAMEWORKS**
[54] **SYSTEMES D'ADSORPTION UTILISANT DES CADRES DE METAL-ORGANIQUE**
[72] VAN HORN, BRETT L., US
[72] BERTELO, CHRISTOPHER A., US
[72] SILVERMAN, GARY S., US
[72] MCGRAIL, B. PETER, US
[72] THALLAPALLY, PRAVEEN K., US
[72] MOTKURI, RADHA K., US
[72] JENKS, JEROMY J., US
[71] ARKEMA INC., US
[71] BATTELLE MEMORIAL INSTITUTE, US
[85] 2015-02-11
[86] 2013-08-14 (PCT/US2013/054863)
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[25] EN
[54] **METHOD FOR INCREASING ALCOHOL YIELD FROM GRAIN**
[54] **PROCEDE POUR AUGMENTER LE RENDEMENT EN ALCOOL A PARTIR DE GRAINS**
[72] KOZYUK, OLEG, US
[72] REIMERS, PETER, US
[71] ARISDYNE SYSTEMS, INC., US
[85] 2015-02-12
[86] 2013-08-12 (PCT/US2013/054490)
[87] (WO2014/028368)
[30] US (61/682,886) 2012-08-14

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[51] **Int.Cl. G01N 29/24 (2006.01) G01N 29/44 (2006.01) G01S 7/52 (2006.01)**
[25] EN
[54] **INTEGRATED ACTIVE ULTRASONIC PROBE**
[54] **SONDE A ULTRASONS ACTIVE ET INTEGREE**
[72] BUECHLER, JOHANNES GEORG RUDOLF, DE
[72] OBERDOERFER, YORK, DE
[72] JOBST, MATTHIAS, DE
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-02-12
[86] 2013-07-16 (PCT/US2013/050678)
[87] (WO2014/031254)
[30] US (13/592,930) 2012-08-23

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[51] **Int.Cl. B01D 53/04 (2006.01) B01D 53/96 (2006.01)**
[25] EN
[54] **HYDROCARBON REMOVAL FROM GAS PROCESS FEED STREAMS BY REGENERABLE FILTERS**
[54] **ELIMINATION D'HYDROCARBURES A PARTIR DE COURANTS D'ALIMENTATION DE TRAITEMENT DE GAZ PAR DES FILTRES REGENERABLES**
[72] PHELPS, DANIEL W., US
[72] CAIRES-FERNANDEZ, LUIS EDUARDO, US
[71] CAMERON INTERNATIONAL CORPORATION, US
[85] 2015-02-12
[86] 2013-07-22 (PCT/US2013/051490)
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[30] US (13/593,749) 2012-08-24

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[25] EN
[54] **RFID-BASED PLANT TRACKING AND DATA MANAGEMENT SYSTEM FOR A GREENHOUSE**
[54] **SYSTEME DE SUIVI DE PLANTE ET DE GESTION DE DONNEES A BASE DE RFID POUR UNE SERRE**
[72] WEI, NING, US
[72] BEATTY, DOUGLAS, US
[72] SPURGEON, TYLER, US
[71] DOW AGROSCIENCES LLC, US
[85] 2015-02-11
[86] 2013-08-15 (PCT/US2013/055122)
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[30] US (61/692,374) 2012-08-23

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[51] **Int.Cl. A47L 15/42 (2006.01)**
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[54] **WAREWASH MACHINE WITH DESCALING/DELIMING SYSTEM AND METHOD**
[54] **LAVE-VAISSELLE A SYSTEME DE DETARTRAGE ET PROCEDE**
[72] ANIM-MENSAH, ALEXANDER R., US
[72] NEWCOMER, JEFFREY R., US
[72] BRUNSWICK, BRIAN A., US
[71] PREMARK FEG L.L.C., US
[85] 2015-02-12
[86] 2013-08-02 (PCT/US2013/053329)
[87] (WO2014/031308)
[30] US (61/691,590) 2012-08-21
[30] US (13/826,962) 2013-03-14

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[13] A1
[51] **Int.Cl. H04W 76/00 (2009.01) H04W 12/06 (2009.01) H04W 84/12 (2009.01)**
[25] EN
[54] **SYSTEM FOR PROVIDING TEMPORARY INTERNET ACCESS FROM A RESTRICTED LOCAL AREA NETWORK ENVIRONMENT**
[54] **SYSTEME PERMETTANT DE FOURNIR UN ACCES A INTERNET TEMPORAIRE A PARTIR D'UN ENVIRONNEMENT DE RESEAU LOCAL RESTREINT**
[72] WALSH, PATRICK J., US
[72] LAUER, BRYAN A., US
[72] DUNHAM, RICHARD C., US
[72] KARTHIK, VIJAY, US
[72] COHEN, JASON, US
[72] ATKINSON, BARRY, US
[71] GOGO LLC, US
[85] 2015-02-12
[86] 2013-08-08 (PCT/US2013/054071)
[87] (WO2014/028291)
[30] US (13/588,903) 2012-08-17

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[13] A1
[51] **Int.Cl. A61G 7/057 (2006.01) A61G 7/10 (2006.01)**
[25] EN
[54] **PATIENT TRANSPORT DEVICE**
[54] **DISPOSITIF DE TRANSPORT DE PATIENT**
[72] STOKES, BENJAMIN, GB
[72] LUCKEMEYER, JAMES A., US
[72] LOCKE, CHRISTOPHER, GB
[72] PRATT, BENJAMIN A., GB
[71] HUNTLEIGH TECHNOLOGY LIMITED, GB
[85] 2015-02-11
[86] 2013-08-21 (PCT/US2013/055975)
[87] (WO2014/031741)
[30] US (61/691,605) 2012-08-21

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[13] A1
[51] **Int.Cl. A61M 5/145 (2006.01)**
[25] EN
[54] **CONTROLLED DELIVERY DRIVE MECHANISMS FOR DRUG DELIVERY PUMPS**
[54] **MECANISMES D'ENTRAINEMENT D'ADMINISTRATION COMMANDEE POUR POMPES D'ADMINISTRATION DE MEDICAMENT**
[72] HANSON, IAN B., US
[72] BENTE, PAUL F., IV, US
[72] BOKELMAN, KEVIN, US
[72] LOVE, JOHN C., US
[71] UNITRACT SYRINGE PTY LTD, AU
[85] 2015-02-05
[86] 2013-08-29 (PCT/US2013/057259)
[87] (WO2014/036239)
[30] US (61/694,534) 2012-08-29
[30] US (61/731,744) 2012-11-30
[30] US (61/748,667) 2013-01-03

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[13] A1
[51] **Int.Cl. F16D 65/095 (2006.01) F16D 55/00 (2006.01) F16D 65/097 (2006.01)**
[25] EN
[54] **DISC BRAKE PAD MOUNTING AND RETENTION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE MONTAGE ET DE RETENUE DE PLAQUETTES DE FREINS A DISQUE**
[72] PLANTAN, RONALD S., US
[72] RADHAKRISHNAN, HARISH, US
[72] WOLF, DENNIS A., US
[72] LANTZ, RICHARD L., US
[72] ROBERTS, WILL E., US
[72] BELL, STEVEN C., US
[71] BENDIX SPICER FOUNDATION BRAKE LLC, US
[85] 2015-02-12
[86] 2013-08-13 (PCT/US2013/054680)
[87] (WO2014/028456)
[30] US (13/588,500) 2012-08-17

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[13] A1
[51] **Int.Cl. C40B 70/00 (2006.01) B29B 9/08 (2006.01) C40B 20/04 (2006.01) C40B 40/00 (2006.01) C40B 50/14 (2006.01) G01N 33/48 (2006.01) G01N 35/00 (2006.01)**
[25] EN
[54] **SPECTRALLY ENCODED MICROBEADS AND METHODS AND DEVICES FOR MAKING AND USING SAME**
[54] **MICROBILLES A CODAGE SPECTRAL ET LEURS PROCEDES ET DISPOSITIFS DE FABRICATION ET D'UTILISATION**
[72] BAXTER, BRIAN CULLEN, US
[72] DERISI, JOSEPH L., US
[72] FORDYCE, POLLY M., US
[72] GERVER, RACHEL E., US
[72] GOMEZ-SJOBERG, RAFAEL, US
[72] HELMS, BRETT A., US
[72] THORN, KURT S., US
[72] ZUCKERMANN, RONALD N., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2015-02-11
[86] 2013-08-22 (PCT/US2013/056280)
[87] (WO2014/031902)
[30] US (61/692,618) 2012-08-23

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[13] A1
[51] **Int.Cl. C10B 21/10 (2006.01) C10B 21/16 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR VOLATILE MATTER SHARING IN STAMP-CHARGED COKE OVENS**
[54] **PROCEDE ET APPAREIL POUR UN PARTAGE DE MATIERE VOLATILE DANS DES FOURS A COKE CHARGES PAR BATTAGE**
[72] QUANCI, JOHN F., US
[72] REILING, VINCE, US
[71] SUNCOKE TECHNOLOGY AND DEVELOPMENT LLC, US
[85] 2015-02-12
[86] 2013-08-13 (PCT/US2013/054721)
[87] (WO2014/028482)
[30] US (13/589,004) 2012-08-17

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[13] A1
[51] **Int.Cl. B27L 7/06 (2006.01)**
[25] EN
[54] **APPARATUS FOR POSITIONING LOGS**
[54] **APPAREIL DE POSITIONNEMENT DE BUCHES**
[72] KALAKAY, FRED J., JR., US
[71] KALAKAY, FRED J., JR., US
[85] 2015-02-11
[86] 2013-08-23 (PCT/US2013/056422)
[87] (WO2014/031973)
[30] US (61/693,027) 2012-08-24

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[51] **Int.Cl. C07D 491/10 (2006.01) A61K 31/397 (2006.01) A61P 33/00 (2006.01)**
[25] EN
[54] **SPIROCYCLIC DERIVATIVES AS ANTIPARASITIC AGENTS**
[54] **DERIVES SPIROCYCLIQUES EN TANT QU'AGENTS ANTIPARASITAIRES**
[72] SHEEHAN, SUSAN M. K., US
[72] VAILLANCOURT, VALERIE A., US
[71] ZOETIS LLC, US
[85] 2015-02-11
[86] 2013-09-04 (PCT/US2013/057940)
[87] (WO2014/039489)
[30] US (61/698,380) 2012-09-07
[30] US (61/699,017) 2012-09-10

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[13] A1
[51] **Int.Cl. F16D 55/00 (2006.01)**
[25] EN
[54] **DISC BRAKE PAD MOUNTING AND RETENTION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE MONTAGE ET DE RETENUE DE PLAQUETTES DE FREINS A DISQUE**
[72] PLANTAN, RONALD S., US
[72] RADHAKRISHNAN, HARISH, US
[72] WOLF, DENNIS A., US
[72] LANTZ, RICHARD L., US
[72] ROBERTS, WILL E., US
[72] BELL, STEVEN C., US
[71] BENDIX SPICER FOUNDATION BRAKE LLC, US
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[86] 2013-08-13 (PCT/US2013/054678)
[87] (WO2014/028454)
[30] US (13/588,527) 2012-08-17

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[13] A1
[51] **Int.Cl. E21B 29/08 (2006.01)**
[25] EN
[54] **REPLACEABLE WEAR PLATES FOR USE WITH BLIND SHEAR RAMS**
[54] **PLAQUES D'USURE REMPLACABLES A UTILISER AVEC DES MACHOIRES DE CISAILLEMENT AVEUGLES**
[72] YENDELL, ELLIOT THOMAS, US
[72] SHAH, VIRAL, US
[71] HYDRIL USA MANUFACTURING LLC, US
[85] 2015-02-12
[86] 2013-08-15 (PCT/US2013/055101)
[87] (WO2014/028713)
[30] US (13/587,670) 2012-08-16

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[13] A1
[51] **Int.Cl. F01N 3/20 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR ESTIMATING REAGENT QUALITY**
[54] **PROCEDE ET SYSTEME POUR EVALUER LA QUALITE D'UN REACTIF**
[72] BLANCKENFIELL, MAGNUS, SE
[72] KALLEN, PER-OLOF, SE
[71] VOLVO TRUCK CORPORATION, SE
[85] 2015-02-11
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[51] **Int.Cl. A61K 8/19 (2006.01) A61K 8/02 (2006.01) A61K 8/27 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **SLURRY POWDER COSMETIC COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS COSMETIQUES EN FORME DE POUDRE EN SUSPENSION ET PROCEDES CORRESPONDANTS**
[72] FINJAN, TALAL, CA
[72] RIZVI, SYED, CA
[72] CASTRO, JOHN R., US
[71] ELC MANAGEMENT LLC, US
[85] 2015-02-11
[86] 2013-09-06 (PCT/US2013/058382)
[87] (WO2014/046882)
[30] US (13/624,296) 2012-09-21

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[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01) A61K 48/00 (2006.01) C07K 14/535 (2006.01)**
[25] EN
[54] **A METHOD FOR TREATING MELANOMA USING A HERPES SIMPLEX VIRUS AND AN IMMUNE CHECKPOINT INHIBITOR**
[54] **METHODE POUR TRAITER UN MELANOME A L'AIDE D'UN VIRUS HERPES SIMPLEX ET D'UN INHIBITEUR DES POINTS DE CONTROLE DE L'IMMUNITE**
[72] VANDERWALDE, ARI, US
[72] SHABOOTI, MOHAMED, US
[71] AMGEN INC., US
[85] 2015-02-11
[86] 2013-08-30 (PCT/US2013/057542)
[87] (WO2014/036412)
[30] US (61/694,963) 2012-08-30
[30] US (61/846,147) 2013-07-15

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[13] A1
[51] **Int.Cl. C07C 231/24 (2006.01) C07C 237/46 (2006.01)**
[25] EN
[54] **PREPARATION OF AN INTERMEDIATE COMPOUND OF IOFORMINOL**
[54] **PREPARATION D'UN COMPOSE INTERMEDIAIRE D'IOFORMINOL**
[72] THANING, MIKKEL, NO
[72] OLSSON, ANDREAS, NO
[72] GLOGARD, CHRISTIAN, NO
[71] GE HEALTHCARE AS, NO
[85] 2015-02-11
[86] 2013-09-17 (PCT/US2013/060081)
[87] (WO2014/052091)
[30] NO (20121102) 2012-09-27

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[13] A1
[51] **Int.Cl. C07C 231/12 (2006.01) A61K 49/04 (2006.01) C07C 237/46 (2006.01)**
[25] EN
[54] **PREPARATION OF IOFORMINOL, AN X-RAY CONTRAST AGENT**
[54] **PREPARATION D'IOFORMINOL, UN AGENT DE CONTRASTE POUR RAYONS X**
[72] THANING, MIKKEL JACOB, NO
[72] OLSSON, ANDREAS, NO
[72] GLOGARD, CHRISTIAN, NO
[71] GE HEALTHCARE AS, NO
[85] 2015-02-11
[86] 2013-09-17 (PCT/US2013/060092)
[87] (WO2014/052092)
[30] NO (20121103) 2012-09-27

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[13] A1
[51] **Int.Cl. B22D 21/00 (2006.01) B22C 1/06 (2006.01) B22D 21/02 (2006.01) C04B 28/06 (2006.01)**
[25] EN
[54] **CALCIUM TITANATE CONTAINING MOLD COMPOSITIONS AND METHODS FOR CASTING TITANIUM AND TITANIUM ALUMINIDE ALLOYS**
[54] **COMPOSITIONS DE MOULE CONTENANT DU TITANATE DE CALCIUM, PROCEDES POUR COULER DU TITANE ET ALLIAGES D'ALUMINURE DE TITANE**
[72] BEWLAY, BERNARD PATRICK, US
[72] MCKIEVER, JOAN, US
[72] ELLIS, BRIAN MICHAEL, US
[72] MCLASKY, NICHOLAS VINCENT, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-02-12
[86] 2013-08-02 (PCT/US2013/053385)
[87] (WO2014/035602)
[30] US (13/598,164) 2012-08-29

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[13] A1
[51] **Int.Cl. H01H 71/08 (2006.01)**
[25] EN
[54] **CIRCUIT BREAKER**
[54] **DISJONCTEUR**
[72] LU, QIAN, CN
[72] YAN, PENGBIN, CN
[71] NOARK ELECTRICS (SHANGHAI) CO. LTD., CN
[85] 2015-02-12
[86] 2013-03-26 (PCT/CN2013/073184)
[87] (WO2014/048095)
[30] CN (201220495282.3) 2012-09-25

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[51] **Int.Cl. A61K 8/891 (2006.01) A61K 8/19 (2006.01) A61K 8/34 (2006.01) A61K 8/89 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **SLURRY POWDER COSMETIC COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS COSMETIQUES EN FORME DE POUDRE EN SUSPENSION ET PROCEDES CORRESPONDANTS**
[72] FINJAN, TALAL, CA
[72] RIZVI, SYED, CA
[72] CASTRO, JOHN R., US
[71] ELC MANAGEMENT LLC, US
[85] 2015-02-11
[86] 2013-09-06 (PCT/US2013/058385)
[87] (WO2014/046883)
[30] US (13/624,296) 2012-09-21
[30] US (13/850,640) 2013-03-26

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[13] A1
[51] **Int.Cl. H01H 71/10 (2006.01) H01H 73/18 (2006.01)**
[25] EN
[54] **MINIATURE CIRCUIT BREAKER WITH HIGH-STABILITY**
[54] **DISJONCTEUR DE TYPE MINIATURE AVEC STABILITE ELEVEE**
[72] LU, QIAN, CN
[72] YAN, PENGBIN, CN
[71] NOARK ELECTRICS (SHANGHAI) CO. LTD., CN
[85] 2015-02-12
[86] 2013-03-26 (PCT/CN2013/073185)
[87] (WO2014/044036)
[30] CN (201220483804.8) 2012-09-20

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[13] A1
[51] **Int.Cl. G06F 21/50 (2013.01) G06F 11/30 (2006.01)**
[25] EN
[54] **THREAT DETECTION FOR RETURN ORIENTED PROGRAMMING**
[54] **DETECTEUR DE MENACE POUR PROGRAMMATION ORIENTEE DE RETOUR**
[72] WICHERSKI, GEORG, DE
[71] CROWDSTRIKE, INC., US
[85] 2015-02-11
[86] 2013-09-06 (PCT/US2013/058496)
[87] (WO2014/039811)
[30] US (13/607,155) 2012-09-07

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[51] **Int.Cl. H04N 19/154 (2014.01) H04N 19/169 (2014.01) H04N 19/527 (2014.01) H04N 19/65 (2014.01) H04N 5/262 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ESTIMATING MOTION HOMOGENEITY FOR VIDEO QUALITY ASSESSMENT**
[54] **PROCEDE ET APPAREIL POUR ESTIMER UNE HOMOGENEITE DE MOUVEMENTS EN VUE D'EVALUER LA QUALITE D'UNE VIDEO**
[72] ZHANG, FAN, CN
[72] LIAO, NING, CN
[72] GU, XIAODONG, CN
[72] CHEN, ZHIBO, CN
[71] THOMSON LICENSING, FR
[85] 2015-02-12
[86] 2013-06-14 (PCT/CN2013/077262)
[87] (WO2014/032451)
[30] CN (PCT/CN2012/080627) 2012-08-27

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[13] A1
[51] **Int.Cl. F02C 9/20 (2006.01) F01D 17/16 (2006.01)**
[25] EN
[54] **FAN DRIVE GEAR SYSTEM MODULE AND INLET GUIDE VANE COUPLING MECHANISM**
[54] **MODULE DE SYSTEME D'ENGRENAGE D'ENTRAINEMENT DE SOUFFLANTE ET MECANISME D'ACCOUPLEMENT D'AUBE DE GUIDAGE D'ENTREE**
[72] MAJOR, DANIEL W., US
[72] REINHARDT, GREGORY E., US
[72] REMBISH, PAUL THOMAS, US
[72] SPAULDING, BARRY WILLIAM, US
[72] SUMMERS, DONALD, US
[71] UNITED TECHNOLOGIES CORPORATION, US
[85] 2015-02-11
[86] 2013-09-12 (PCT/US2013/059506)
[87] (WO2014/046965)
[30] US (61/703,489) 2012-09-20
[30] US (61/789,207) 2013-03-15

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[13] A1
[51] **Int.Cl. C07D 473/18 (2006.01) A61K 45/06 (2006.01)**
[25] EN
[54] **PHOSPHOLIPID DRUG ANALOGS**
[54] **ANALOGUES MEDICAMENTEUX PHOSPHOLIPIDIQUES**
[72] MAJ, ROBERTO, CH
[72] PATTARINO, FRANCO, IT
[72] MURA, EMANUELA, IT
[72] BARBERIS, ALCIDE, CH
[71] TELORMEDIX SA, CH
[85] 2015-02-12
[86] 2013-09-24 (PCT/EP2013/002866)
[87] (WO2014/053222)
[30] US (61/708,513) 2012-10-01

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[13] A1
[51] **Int.Cl. H01M 8/10 (2006.01) H01M 8/02 (2006.01)**
[25] EN
[54] **DESIGN OF BIPOLAR PLATES FOR USE IN ELECTROCHEMICAL CELLS**
[54] **CONCEPTION DE PLAQUES BIPOLAIRES UTILISEES DANS DES CELLULES ELECTROCHIMIQUES**
[72] BLANCHET, SCOTT, US
[72] LUNT, BENJAMIN S., US
[72] DOMIT, ED, US
[72] BEVERAGE, KEVIN, US
[72] VAN BOEYEN, ROGER, US
[72] YOON, WONSEOK, US
[71] NUVERA FUEL CELLS, INC., US
[85] 2015-02-12
[86] 2013-08-16 (PCT/US2013/055390)
[87] (WO2014/028859)
[30] US (61/684,278) 2012-08-17
[30] US (61/817,664) 2013-04-30

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[13] A1
[51] **Int.Cl. F16D 65/095 (2006.01)**
[25] EN
[54] **DISC BRAKE PAD MOUNTING AND RETENTION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE MONTAGE ET DE RETENUE DE PLAQUETTES DE FREINS A DISQUE**
[72] PLANTAN, RONALD S., US
[72] RADHAKRISHNAN, HARISH, US
[72] WOLF, DENNIS A., US
[72] LANTZ, RICHARD L., US
[72] ROBERTS, WILL E., US
[72] BELL, STEVEN C., US
[71] BENDIX SPICER FOUNDATION BRAKE LLC, US
[85] 2015-02-12
[86] 2013-08-13 (PCT/US2013/054679)
[87] (WO2014/028455)
[30] US (13/588,559) 2012-08-17

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[13] A1
[51] **Int.Cl. A61B 17/04 (2006.01) A61B 17/11 (2006.01) A61L 17/14 (2006.01)**
[25] EN
[54] **TISSUE FIXATION DEVICE**
[54] **DISPOSITIF DE FIXATION DE TISSU**
[72] BROOM, DANIEL, US
[72] STOPEK, JOSHUA, US
[72] SARGEANT, TIMOTHY, US
[72] MAIORINO, NICHOLAS, US
[72] DESAI, ARPAN, US
[72] BANERJEE, SAUMYA, US
[72] FLAVIN, TIMOTHY, US
[71] COVIDIEN LP, US
[85] 2015-02-12
[86] 2013-08-20 (PCT/US2013/055723)
[87] (WO2014/031599)
[30] US (61/692,351) 2012-08-23

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[13] A1
[51] **Int.Cl. D21H 17/38 (2006.01) D21H 17/44 (2006.01) D21H 17/45 (2006.01) D21H 17/67 (2006.01) D21H 21/06 (2006.01) D21H 21/20 (2006.01) D21H 23/28 (2006.01)**
[25] EN
[54] **PRODUCTION OF PAPER, CARD AND BOARD**
[54] **PROCEDE DE FABRICATION DE PAPIER, DE CARTON-PATE ET DE CARTON**
[72] ESSER, ANTON, DE
[72] HAHNLE, HANS-JOACHIM, DE
[71] BASF SE, DE
[85] 2015-02-12
[86] 2013-07-31 (PCT/EP2013/066120)
[87] (WO2014/029593)
[30] EP (12181322.4) 2012-08-22

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[13] A1
[51] **Int.Cl. F16D 65/095 (2006.01) F16D 65/097 (2006.01)**
[25] EN
[54] **DISC BRAKE PAD MOUNTING AND RETENTION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE MONTAGE ET DE RETENUE DE PLAQUETTES DE FREIN A DISQUE**
[72] PLANTAN, RONALD S., US
[72] RADHAKRISHNAN, HARISH, US
[72] WOLF, DENNIS A., US
[72] LANTZ, RICHARD L., US
[72] ROBERTS, WILL E., US
[72] BELL, STEVEN C., US
[71] BENDIX SPICER FOUNDATION BRAKE LLC, US
[85] 2015-02-12
[86] 2013-08-13 (PCT/US2013/054684)
[87] (WO2014/028458)
[30] US (13/588,481) 2012-08-17

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[13] A1
[51] **Int.Cl. C09J 7/02 (2006.01) B41F 27/12 (2006.01) B41N 6/02 (2006.01)**
[25] EN
[54] **GROOVED ADHESIVE TAPE**
[54] **RUBAN ADHESIF RAINURE**
[72] EBENAU, STEFFEN, DE
[72] THEBUD, NILS, DE
[71] TESA SE, DE
[85] 2015-02-12
[86] 2013-08-01 (PCT/EP2013/066203)
[87] (WO2014/032905)
[30] DE (10 2012 215 345.4) 2012-08-29

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[13] A1
[51] **Int.Cl. B23B 51/00 (2006.01)**
[25] EN
[54] **ELECTRONIC IDENTIFIER ATTACHMENTS FOR BITS**
[54] **ACCESSOIRE D'IDENTIFICATION ELECTRONIQUE POUR ELEMENTS**
[72] GATLING, WILLIAM, US
[72] RUF, CHRISTOPHER, US
[71] STANLEY BLACK & DECKER, INC., US
[85] 2015-02-12
[86] 2013-08-13 (PCT/US2013/054691)
[87] (WO2014/028462)
[30] US (13/585,300) 2012-08-14

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[13] A1
[51] **Int.Cl. A61M 5/44 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR ADJUSTING THE TEMPERATURE OF MEDICAL LIQUIDS**
[54] **PROCEDE ET DISPOSITIF POUR AJUSTER LA TEMPERATURE DE LIQUIDES MEDICAUX**
[72] REICHTHALHAMMER, THOMAS, DE
[72] ROTH, MATTHIAS, DE
[71] SEIRATHERM GMBH, DE
[85] 2015-02-12
[86] 2013-08-13 (PCT/EP2013/066894)
[87] (WO2014/026977)
[30] EP (12180279.7) 2012-08-13

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[54] **CAPSULE DESTINEE A ETRE UTILISEE AVEC UNE MACHINE DE PREPARATION D'ALIMENT**
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[72] BEZET, NICOLAS JEAN-GUY, FR
[71] NESTEC S.A., CH
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[54] **COUCHE COLLANTE ADHERENTE STRUCTUREE**
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[72] EBENAU, STEFFEN, DE
[71] TESA SE, DE
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[54] **ECHANGEUR DE CHALEUR**
[72] KAISER, JURGEN, DE
[72] KERLER, BORIS, DE
[72] MEISER, ALEXANDER, DE
[72] NASSAR, WAEL, DE
[72] PAARMANN, MARTIN, DE
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[54] **METHOD AND SYSTEM FOR PROVIDING GAMBLING GAMES**
[54] **PROCEDE ET SYSTEME DE FOURNITURE DE JEUX DE HASARD**
[72] LANG, ASHLEY, GI
[72] DIACONESCU, DENNIS, GI
[71] CASTLETON LIMITED, GI
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[54] **A SITTING DEVICE FOR PREVENTION OF SPINAL DISEASES**
[54] **DISPOSITIF D'ASSISE POUR LA PREVENTION DE MALADIES DE LA COLONNE VERTEBRALE**
[72] KIM THI PHAM, LOAN, VN
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[54] **AUTOMATIC DRAFT CONTROL SYSTEM FOR COKE PLANTS**
[54] **SYSTEME DE COMMANDE DE TIRAGE AUTOMATIQUE POUR COKERIES**
[72] QUANCI, JOHN F., US
[72] CHUN, PETER, US
[72] KAPLAREVIC, MILOS, US
[72] REILING, VINCE, US
[71] SUNCOKE TECHNOLOGY AND DEVELOPMENT LLC, US
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[25] EN
[54] **PREPARATION OF TRIHALIDE ANION EXCHANGE RESINS, REVERSIBLE ADSORPTION AND CHLORINATION REACTIONS USING ION EXCHANGE RESINS**
[54] **PREPARATION DE RESINES ECHANGEUSES D'ANIONS TRIHALOGENURES, REACTIONS D'ADSORPTION ET DE CHLORATION REVERSIBLES UTILISANT LESDITES RESINES**
[72] RICHARDSON, DAVID ERNEST, US
[71] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., US
[85] 2015-02-12
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[54] **AIDE AUDITIVE AYANT UN GAIN DEPENDANT DU NIVEAU ET DE LA FREQUENCE**
[72] MEYER, JOHN D., US
[72] SZUTS, TOBAN A., US
[71] MEYER SOUND LABORATORIES, INCORPORATED, US
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[25] EN
[54] **MEDICAL DEVICES FOR BLOOD REFLUX PREVENTION AND METHODS OF USE**
[54] **DISPOSITIFS MEDICAUX POUR LA PREVENTION DE REFLUX SANGUIN ET PROCEDES D'UTILISATION**
[72] TEKESTE, GIRUM YEMANE, US
[71] BECTON, DICKINSON AND COMPANY, US
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[54] **IN-REGISTER ARRANGEMENT OF PRINTING PLATES ON PRINTING-PRESS CYLINDERS WITH A TEMPERATURE-CONTROL SYSTEM**
[54] **DISPOSITION A REPERAGE DE PLAQUES D'IMPRESSION SUR DES CYLINDRES DE MACHINE A IMPRIMER EQUIPES D'UN SYSTEME DE THERMOREGULATION**
[72] SCHWITZKY, VOLKMAR, DE
[71] KOENIG & BAUER AKTIENGESELLSCHAFT, DE
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[54] **ENSEMBLE BRAS DE CHAISE**
[72] BATTEY, ROBERT J., US
[72] ROSLUND, RICHARD N., JR., US
[72] MCCAUGHAN, NATHAN, US
[72] MYDUR, PRADEEP, US
[71] STEELCASE INC., US
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[54] **EXPANDED ICON FUNCTIONALITY**
[54] **FONCTIONNALITE D'ICONE ETENDUE**
[72] ESCOBEDO, MIGUEL ANGEL, US
[72] ABEL, JOSEPH ROSS, US
[71] EBAY INC., US
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[54] **NOUVEAU PROCEDE DE PRODUCTION DE PROTEINES RECOMBINANTES ABRITANT UNE LYSINE A LA TERMINAISON N**
[72] FREVERT, JUERGEN, DE
[72] SCHMIDT, MICHAEL, DE
[72] HOFMANN, FRED, DE
[72] GROER, GERHARD, DE
[71] MERZ PHARMA GMBH & CO. KGAA, DE
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[25] EN
[54] **BIFURCATED DUAL-BALLOON CATHETER SYSTEM FOR BIFURCATED VESSELS**
[54] **SYSTEME DE CATHETER BIFURQUE A DEUX BALLONNETS POUR VAISSEAUX BIFURQUES**
[72] AL-SAADON, KHALID, CA
[71] AL-SAADON, KHALID, CA
[85] 2015-02-10
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[54] **SUPERSTRUCTURE AND METHODS FOR MANUFACTURING THE SAME**
[54] **SUPERSTRUCTURE ET PROCEDES DE FABRICATION DE CELLE-CI**
[72] FRICK, KRISTOFER, SE
[72] JONSSON, FREDRIK, SE
[71] HERAEUS KULZER NORDIC AB, SE
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[25] EN
[54] **HETEROCYCLYL CARBOXAMIDES FOR TREATING VIRAL DISEASES**
[54] **CARBOXAMIDES HETEROCYCLYLE POUR LE TRAITEMENT DE MALADIES VIRALES**
[72] HUBERMAN, ELIEZER, US
[71] NOVADRUG, LLC, US
[85] 2015-02-10
[86] 2013-08-30 (PCT/US2013/057585)
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[51] **Int.Cl. H01H 1/62 (2006.01) H01H 1/06 (2006.01) H01H 1/36 (2006.01)**
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[54] **A CIRCUIT BREAKER**
[54] **DISJONCTEUR**
[72] THOMAS, RICHARD, SE
[71] ABB TECHNOLOGY LTD, CH
[85] 2015-02-12
[86] 2013-08-09 (PCT/EP2013/066712)
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[25] EN
[54] **ULTRA-HIGH TOUGHNESS AND HIGH STRENGTH DRILL PIPE AND MANUFACTURING PROCESS THEREOF**
[54] **TIGE DE FORAGE EXTREMEMENT SOLIDE ET EXTREMEMENT RESISTANTE ET SON PROCEDE DE FABRICATION**
[72] ZHAO, PENG, CN
[72] YU, JIE, CN
[71] BAOSHAN IRON & STEEL CO., LTD., CN
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[54] **CIRCUIT ARRANGEMENT AND METHOD OF OPERATING A CIRCUIT ARRANGEMENT**
[54] **AGENCEMENT DE CIRCUIT ET PROCEDE DE FONCTIONNEMENT D'UN AGENCEMENT DE CIRCUIT**
[72] SAFAEE, ALIREZA, US
[71] BOMBARDIER TRANSPORTATION GMBH, DE
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[86] 2013-09-10 (PCT/EP2013/068687)
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[25] EN
[54] **AN AGRICULTURAL DEVICE**
[54] **DISPOSITIF AGRICOLE**
[72] GREEN, OLE, DK
[71] KONGSKILDE INDUSTRIES A/S, DK
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[30] DK (PA 2012 00514) 2012-08-21

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[25] EN
[54] **FLUID DEPLOYMENT SYSTEM FOR DRILLING AND COMPLETION FLUIDS**
[54] **SYSTEME DE CIRCULATION DE FLUIDE POUR FLUIDES DE FORAGE ET DE COMPLETION**
[72] KAGELER, PAUL L., US
[72] DEEN, LARRY R., US
[72] DALTON, FERRILL G., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[87] (WO2014/042844)
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[54] **AXIAL FLUID VALVES WITH ANNULAR FLOW CONTROL MEMBERS**
[54] **VANNES AXIALES POUR FLUIDE AVEC ORGANES ANNULAIRES DE COMMANDE DU DEBIT**
[72] SCHADE, ROSS ARTHUR, US
[72] BLUM, DARREN ALLAN, US
[72] BELL, JACOB WARNER, US
[72] PRATHAPASINGHE, DUMINDU GAYAN, US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
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[25] EN
[54] **SYSTEM FOR CONTROLLING AND PROVIDING POWER TO AT LEAST ONE ELECTRIC MOTOR IN A VESSEL**
[54] **SYSTEME DE COMMANDE ET DE FOURNITURE DE PUISSANCE A AU MOINS UN MOTEUR ELECTRIQUE D'UN VAISSEAU**
[72] LIMSETH, FINN, NO
[71] NODIN INNOVATION AS, NO
[85] 2015-02-12
[86] 2013-09-13 (PCT/EP2013/068967)
[87] (WO2014/041105)
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[54] **ACID-SOLUBLE CEMENT COMPOSITIONS COMPRISING CEMENT KILN DUST AND METHODS OF USE**
[54] **COMPOSITIONS DE CIMENT SOLUBLES DANS LES ACIDES COMPRENANT DE LA POUSSIERE DE FOUR A CIMENT ET PROCEDES D'UTILISATION**
[72] BENKLEY, JAMES ROBERT, US
[72] BRENNEIS, DARRELL CHAD, US
[72] RODDY, CRAIG WAYNE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **A METHOD AND AN APPARATUS FOR SIMULTANEOUS REMOVAL OF THIOSALT AND NITROGEN COMPOUNDS IN WASTE WATER**
[54] **PROCEDE ET APPAREIL POUR L'ELIMINATION SIMULTANEE DE SULFOSELS ET DE COMPOSES AZOTES PRESENTS DANS DE L'EAU RESIDUAIRE**
[72] SUNDKVIST, JAN-ERIC, SE
[72] SALEH, AMANG, SE
[71] BOLIDEN MINERAL AB, SE
[85] 2015-02-12
[86] 2013-09-20 (PCT/EP2013/069541)
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[54] **METHOD AND APPARATUS FOR PROCESSING GLYCOL**
[54] **PROCEDE ET APPAREIL DE TRAITEMENT DE GLYCOL**
[72] GEIB, RICHARD S., US
[72] LORENZ, JOHN D'ARC, II, US
[71] GLYECO, INC., US
[85] 2015-02-12
[86] 2013-08-27 (PCT/US2013/056747)
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[30] US (61/695,181) 2012-08-30
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[13] A1
[51] **Int.Cl. C04B 28/02 (2006.01) E21B 47/00 (2012.01) E21B 47/12 (2012.01) E21B 49/08 (2006.01) G01N 21/31 (2006.01) G01N 21/85 (2006.01) G06E 3/00 (2006.01)**
[25] EN
[54] **METHOD FOR MONITORING THE PROPERTIES OF A FLUID CEMENT COMPOSITION IN A FLOW PATH**
[54] **PROCEDE DE SURVEILLANCE DES PROPRIETES D'UNE COMPOSITION DE CIMENT FLUIDE DANS UN TRAJET D'ECOULEMENT**
[72] PELLETIER, MICHAEL T., US
[72] JONES, CHRISTOPHER MICHAEL, US
[72] REDDY, B. RAGHAVA, US
[72] SANTRA, ASHOK, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **PYRAZOLYL-UREAS AS KINASE INHIBITORS**
[54] **PYRAZOLYL-UREES UTILISEES COMME INHIBITEURS DE KINASE**
[72] CARIOU, CLAIRE ANNE MARIE, GB
[72] CHARRON, CATHERINE ELISABETH, GB
[72] FORDYCE, EUAN ALEXANDER FRASER, GB
[72] HAMZA, DANIEL, GB
[72] FYFE, MATTHEW COLIN THOR, GB
[72] ITO, KAZUHIRO, GB
[72] KING-UNDERWOOD, JOHN, GB
[72] MURRAY, PETER JOHN, GB
[72] ONIONS, STUART THOMAS, GB
[72] THOM, STEPHEN MALCOLM, GB
[72] WATSON, HAYLEY TEGAN ANGELA, GB
[72] WILLIAMS, JONATHAN GARETH, GB
[71] RESPIVERT LIMITED, GB
[71] TOPIVERT PHARMA LIMITED, GB
[85] 2015-02-12
[86] 2013-08-16 (PCT/GB2013/052184)
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[30] GB (1214750.0) 2012-08-17
[30] US (61/782,793) 2013-03-14

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[25] EN
[54] **DEVICE FOR PROVIDING LIQUID FOR A BEVERAGE MACHINE AND USE THEREOF**
[54] **DISPOSITIF DE PREPARATION DE LIQUIDE POUR UN DISTRIBUTEUR AUTOMATIQUE DE BOISSONS ET SON UTILISATION**
[72] REYHANLOO, SHAHRYAR, CH
[71] JURA ELEKTROAPPARATE AG, CH
[85] 2015-02-13
[86] 2013-08-28 (PCT/CH2013/000153)
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[54] **BEARING LUBRICATED WITH A MEDIUM**
[54] **PALIER LUBRIFIE PAR UN FLUIDE**
[72] KIRCHHOFF, NICO, DE
[72] SCHULTE-NOLLE, CHRISTIAN, DE
[72] LOESCHE, THOMAS, DE
[72] STITZINGER, RUPERT, DE
[72] SUSKE, IRINA, DE
[71] SCHAEFFLER TECHNOLOGIES AG & CO. KG, DE
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[87] (WO2014/056496)
[30] DE (10 2012 218 619.0) 2012-10-12

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[51] **Int.Cl. A61B 17/132 (2006.01) A61B 17/135 (2006.01)**
[25] EN
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[54] **DISPOSITIF POUR ARTERE RADIALE**
[72] KORNOWSKI, RAN, IL
[72] VAKNIN ASSA, HANA, IL
[71] MOR RESEARCH APPLICATIONS LTD., IL
[85] 2015-02-12
[86] 2013-08-12 (PCT/IL2013/050685)
[87] (WO2014/027347)
[30] US (61/682,352) 2012-08-13

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[51] **Int.Cl. A47C 7/24 (2006.01)**
[25] EN
[54] **CHAIR ASSEMBLY WITH UPHOLSTERY COVERING**
[54] **ENSEMBLE CHAISE AYANT UN REVETEMENT DE REMBOURRAGE**
[72] VANDER VEEN, MARK, US
[72] PETERSON, GORDON J., US
[72] SMITH, BRUCE M., US
[71] STEELCASE INC., US
[85] 2015-02-12
[86] 2013-09-19 (PCT/US2013/060595)
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[30] US (61/703,667) 2012-09-20
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[54] **A DEHYDROGENATION CATALYST FOR HYDROCARBONS AND METHOD OF PREPARATION THEREOF**
[54] **CATALYSEUR DE DESHYDROGENATION POUR DES HYDROCARBURES ET SON PROCEDE DE PREPARATION**
[72] LANDE, SHARAD VASUDEORAO, IN
[72] UNNIKRISHNAN, SREEDHARAN, IN
[72] SHARMA, NAGESH, IN
[72] VAIDYA, SHASHANK, IN
[72] JASRA, RAKSH VIR, IN
[72] KATRAVULAPALLI, VEERA VENKATA SATYA BHASKARA SITA RAMA MURTHY, IN
[71] RELIANCE INDUSTRIES LIMITED, IN
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[54] **DOWNHOLE FLUID TRACKING WITH DISTRIBUTED ACOUSTIC SENSING**
[54] **SUIVI DE FLUIDE DE FOND DE TROU PAR DETECTION ACOUSTIQUE REPARTIE**
[72] RAVI, KRIS, US
[72] SAMSON, ETIENNE M., US
[72] MAIDA, JOHN L., US
[72] HUNTER, WILLIAM JOHN, GB
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **CIMENT MOUSSE AUTODURCISSABLE**
[72] ENZENHOFER, KARL, AT
[72] BUCHBERGER, MAXIMILIAN, AT
[71] GEOLYTH MINERAL TECHNOLOGIE GMBH, AT
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[86] 2013-06-12 (PCT/AT2013/050120)
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[25] EN
[54] **EMAIL SENDING AND RECEIVING METHOD AND TERMINAL**
[54] **PROCEDE ET TERMINAL D'ENVOI ET DE RECEPTION DE COURRIER ELECTRONIQUE**
[72] ZHOU, HAO, CN
[72] LI, MINGQIANG, CN
[72] WANG, XIAOBING, CN
[72] WANG, QI, CN
[72] XU, JIATAO, CN
[72] HUANG, LIANG, CN
[72] HUANG, ZIQUN, CN
[72] DU, JIAHUI, CN
[72] TAN, ZHIYUAN, CN
[72] ZHU, JIANPING, CN
[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
[85] 2015-02-13
[86] 2013-07-23 (PCT/CN2013/079849)
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[30] CN (201210290561.0) 2012-08-15

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[25] EN
[54] **APPARATUS AND METHOD FOR PROVIDING PRODUCT INFORMATION**
[54] **APPAREIL ET PROCEDE SERVANT A FOURNIR DES INFORMATIONS SUR DES PRODUITS**
[72] STRIEMER, GRANT EDWARD, US
[72] AMANN, MATHIAS, DE
[72] JOYCE, JONATHAN LIVINGSTON, US
[72] SHERMAN, FAIZ FEISAL, US
[72] BOURILKOV, JORDAN TODOROV, US
[72] MORROW, MARK WAYNE, US
[72] DE CASTRO, JOSE TADEO VERGARA, US
[72] MESCHKAT, STEPHAN JAMES ANDREAS, DE
[72] FRANKE, MICHAEL, DE
[71] THE GILLETTE COMPANY, US
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[54] **COMPOSITIONS AND METHODS FOR NON-INVASIVE IMAGING**
[54] **COMPOSITIONS ET PROCEDES POUR UNE IMAGERIE NON INVASIVE**
[72] DRUMMOND, DARYL C., US
[72] KIRPOTIN, DMITIRI B., US
[72] WICKHAM, THOMAS, US
[72] HENDRIKS, BART S., US
[72] AGRESTA, SAMUEL, US
[72] LEE, HELEN, US
[71] MERRIMACK PHARMACEUTICALS, INC., US
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[54] **SILOXANE-CONTAINING FIRE EXTINGUISHING FOAM**
[54] **MOUSSE D'EXTINCTION D'INCENDIE CONTENANT DU SILOXANE**
[72] BLUNK, DIRK, DE
[72] HETZER, RALF HELMUT, DE
[72] SAGER-WIEDMANN, ANGELA, DE
[72] WIRZ, KAI, DE
[71] UNIVERSITAT ZU KOLN, DE
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[54] **SYSTEME DE REPOSITIONNEMENT DE PATIENT**
[72] NILSSON, RICHARD, SE
[72] THOMASSON, ANDREAS, SE
[71] ARJO HOSPITAL EQUIPMENT AB, SE
[71] HUNTLEIGH TECHNOLOGY LIMITED, GB
[85] 2015-02-12
[86] 2013-08-23 (PCT/GB2013/052226)
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[51] **Int.Cl. H01C 7/12 (2006.01)**
[25] EN
[54] **SURGE ARRESTER**
[54] **DISPOSITIF DE PROTECTION CONTRE LES SURTENSIONS**
[72] SPRINGBORN, DIRK, DE
[72] SULITZE, MARKUS, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[25] EN
[54] **COMMUNICATION DEVICE, COMMUNICATION CONTROL METHOD, DATABASE, AND DATABASE CONTROL METHOD**
[54] **DISPOSITIF DE COMMUNICATION, PROCEDE DE COMMANDE DE COMMUNICATION, BASE DE DONNEES ET PROCEDE DE COMMANDE DE BASE DE DONNEES**
[72] ISHIZU, KENTARO, JP
[72] HARADA, HIROSHI, JP
[71] NATIONAL INSTITUTE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY, JP
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[54] **CROP-PRODUCTION TOOL**
[54] **OUTIL POUR LE TRAVAIL DES CHAMPS**
[72] SMEETS, FLORIAN, DE
[72] FRIEDERICHS, HEIKO, DE
[71] BETEK GMBH & CO. KG, DE
[85] 2015-02-13
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[25] EN
[54] **SYSTEMS AND METHODS FOR SAMPLING AND ANALYSIS OF POLYMER CONFORMATIONAL DYNAMICS**
[54] **SYSTEMES ET PROCEDES POUR L'ECHANTILLONNAGE ET L'ANALYSE DE LA DYNAMIQUE CONFORMATIONNELLE D'UN POLYMERE**
[72] DIXIT, SURJIT B., CA
[71] ZYMEWORKS INC., CA
[85] 2015-02-12
[86] 2013-08-16 (PCT/CA2013/050637)
[87] (WO2014/026296)
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[51] **Int.Cl. C07D 453/02 (2006.01)**
[25] EN
[54] **CHEMICAL PROCESS**
[54] **PROCESSUS CHIMIQUE**
[72] HOSSNER, FRANK, GB
[72] STRACHAN, JOHN BRYCE, GB
[71] GLAXO GROUP LIMITED, GB
[85] 2015-02-12
[86] 2013-08-14 (PCT/EP2013/067035)
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[51] **Int.Cl. A61B 3/10 (2006.01)**
[25] EN
[54] **IMPROVEMENTS IN OR RELATING TO SCANNING LASER OPHTHALMOSCOPES**
[54] **AMELIORATIONS APPORTEES A DES OPHTALMOSCOPES LASER A BALAYAGE**
[72] BROWN, WILLIAM, US
[72] WILLIAMS, MIKE, US
[72] CORCORAN, ANTHONY, GB
[72] SWAN, DEREK, GB
[71] OPTOS PLC, GB
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[25] EN
[54] **ARRY-520 FOR USE IN TREATING CANCER IN A PATIENT WITH LOW AAG**
[54] **ARRY-520 DESTINE A ETRE UTILISE DANS LE TRAITEMENT DU CANCER CHEZ UN PATIENT AYANT UN FAIBLE TAUX DE AAG**
[72] BROWN, KARIN, US
[72] FRANKLIN, RONALD B., US
[72] HINGORANI, GARY P., US
[72] LITWILER, KEVIN S., US
[72] TUNQUIST, BRIAN J., US
[72] WALKER, DUNCAN H., US
[71] ARRAY BIOPHARMA INC., US
[85] 2015-02-12
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[54] **SYSTEMS AND METHODS FOR MULTIPLE PHOTO FEED STORIES**
[54] **SYSTEMES ET PROCEDES POUR DE MULTIPLES HISTOIRES DE FLUX DE PHOTOS**
[72] STOOP, DIRK, US
[72] VAN DIJK, JORN, US
[72] HE, LIN, US
[71] FACEBOOK, INC., US
[85] 2015-02-12
[86] 2013-08-20 (PCT/US2013/055649)
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[51] **Int.Cl. C08L 71/02 (2006.01) C08F 263/04 (2006.01)**
[25] EN
[54] **NOVEL AMPHIPHILIC GRAFT COPOLYMERS**
[54] **NOUVEAUX COPOLYMERES GREFFES AMPHIPHILES**
[72] HERMEL-DAVIDOCK, THERESA, US
[72] COUGHLIN, EDWARD BRYAN, US
[71] THE UNIVERSITY OF MASSACHUSETTS, US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2015-02-12
[86] 2013-08-22 (PCT/US2013/056176)
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[51] **Int.Cl. A61M 25/098 (2006.01) A61M 25/10 (2013.01) A61M 25/14 (2006.01)**
[25] EN
[54] **DEVICE, SYSTEM, AND METHOD UTILIZING A RADIOPAQUE ELEMENT FOR ANATOMICAL LESION LENGTH ESTIMATION**
[54] **DISPOSITIF, SYSTEME ET PROCEDE UTILISANT UN ELEMENT OPAQUE AUX RAYONS X POUR UNE ESTIMATION DE LONGUEUR DE LESION ANATOMIQUE**
[72] STIGALL, JEREMY, US
[72] LEBLANC, CHRIS, US
[72] SASAMINE, KAZUO, US
[71] VOLCANO CORPORATION, US
[85] 2015-02-12
[86] 2013-08-22 (PCT/US2013/056193)
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[25] EN
[54] **IMPROVED UTILIZATION FOR AIRCRAFT AIRSTAIR SPACE AND FUEL CELL SYSTEM INTEGRATION**
[54] **UTILISATION AMELIOREE D'UN ESPACE D'ESCALIER INCORPORE ET INTEGRATION D'UN SYSTEME DE PILE A COMBUSTIBLE**
[72] BRUNAUX, YANNICK, FR
[72] DAOUT, JEAN-MARIE, US
[72] LEE, THOMAS MARKS, US
[72] FIALA, PETER, US
[71] ZODIAC AEROTECHNICS, FR
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[25] EN
[54] **DEVICE, SYSTEM, AND METHOD FOR ANATOMICAL LESION LENGTH ESTIMATION**
[54] **DISPOSITIF, SYSTEME ET PROCEDE POUR UNE ESTIMATION DE LONGUEUR DE LESION ANATOMIQUE**
[72] STIGALL, JEREMY, US
[72] LEBLANC, CHRIS, US
[72] SASAMINE, KAZUO, US
[71] VOLCANO CORPORATION, US
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[51] **Int.Cl. C07D 401/12 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF CRYSTALLINE FORM I OF METHANESULFONATE SALT OF DABIGATRAN ETEXILATE**
[54] **PROCEDE DE PREPARATION DE LA FORME CRISTALLINE I DU SEL METHANESULFONATE D'ETEXILATE DE DABIGATRAN**
[72] SANWAL, SUDHIR SINGH, IN
[72] VEMPALI, ANANDAM, IN
[72] MURUGESAN, BALAGURU, IN
[72] SATHYANARAYANA, SWARGAM, IN
[72] THAPER, RAJESH KUMAR, IN
[72] PRASAD, MOHAN, IN
[71] RANBAXY LABORATORIES LIMITED, IN
[85] 2015-02-12
[86] 2013-09-02 (PCT/IB2013/058232)
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[25] EN
[54] **DETECTION SYSTEM BASED ON MODULATION OF LINE STRUCTURED LASER IMAGE OF GLASS**
[54] **SYSTEME DE DETECTION BASE SUR LA MODULATION D'UNE IMAGE DU VERRE PRODUITE PAR UNE LUMIERE LASER STRUCTUREE EN LIGNES**
[72] LI, YANBING, CN
[72] LIU, BIN, CN
[71] LUOYANG LANDGLASS TECHNOLOGY CO., LTD., CN
[85] 2015-02-13
[86] 2013-08-23 (PCT/CN2013/082168)
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[30] CN (201210340126.4) 2012-09-14

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[51] **Int.Cl. A01F 15/07 (2006.01)**
[25] EN
[54] **A BALE WRAPPER AND A COMBINED BALER/BALE WRAPPER**
[54] **ENRUBANNEUSE ET RAMASSEUSE-PRESSE/ENRUBANNEUSE COMBINEE**
[72] HEANEY, JAMES JOHN, IE
[72] SHERIDAN, GERARD PATRICK, IE
[72] MCHALE, PADRAIC CHRISTOPHER, IE
[72] MCHALE, MARTIN WILLIAM, IE
[72] MCHALE, PAUL GERARD, IE
[72] BIGGINS, JOHN PATRICK, IE
[72] COLLINS, DONAL PATRICK, IE
[72] WARREN, JOHN ALEXANDER, IE
[71] MCHALE ENGINEERING, IE
[85] 2015-02-12
[86] 2013-08-13 (PCT/IE2013/000017)
[87] (WO2014/030150)
[30] IE (S2012/0362) 2012-08-21
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[25] EN
[54] **METHOD FOR PRODUCING A FOOD PRODUCT**
[54] **PROCEDE DE PRODUCTION D'UN PRODUIT ALIMENTAIRE**
[72] HENDRIKSEN, HANNE VANG, DK
[72] MATSUI, TOMOKO, JP
[71] NOVOZYMES A/S, DK
[85] 2015-02-12
[86] 2013-08-15 (PCT/EP2013/067080)
[87] (WO2014/027063)
[30] EP (12180858.8) 2012-08-17

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[25] EN
[54] **WASTEWATER OVERFLOW SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE DEBORDEMENT D'EAUX USEES**
[72] WOODARD, STEVEN E., US
[72] RODRIGUEZ, PAUL M., US
[72] BISHOP, ANDREW G., US
[71] EVOQUA WATER TECHNOLOGIES LLC, US
[85] 2015-02-12
[86] 2013-03-14 (PCT/US2013/031430)
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[51] **Int.Cl. G06Q 50/24 (2012.01)**
[25] EN
[54] **VALIDATING A METADATA TREE USING A METADATA INTEGRITY VALIDATOR**
[54] **VALIDATION D'UN ARBRE DE METADONNEES A L'AIDE D'UN VALIDATEUR D'INTEGRITE DE METADONNEES**
[72] LI, JUN, US
[72] SWAMINATHAN, RAM, US
[72] SINGHAL, SHARAD, US
[71] HEWLETT-PACKARD DEVELOPMENT COMPANY, LP, US
[85] 2015-02-13
[86] 2012-09-12 (PCT/US2012/054881)
[87] (WO2014/028038)
[30] US (61/683,702) 2012-08-15
[30] US (61/683,705) 2012-08-15

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[54] **RENFORT DE FERME**
[72] SIDHU, ABTAR SHAR, CA
[72] VAN VLIET, DANIEL, US
[71] INT'L TRUSS LOCK SYSTEMS INC., CA
[85] 2015-02-12
[86] 2013-07-30 (PCT/CA2013/050592)
[87] (WO2014/089691)
[30] US (13/712,952) 2012-12-12

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[51] **Int.Cl. C07K 16/28 (2006.01) C07K 16/30 (2006.01) C07K 16/46 (2006.01) C12N 15/13 (2006.01)**
[25] EN
[54] **ANTIBODIES AND VACCINES FOR USE IN TREATING ROR1 CANCERS AND INHIBITING METASTASIS**
[54] **ANTICORPS ET VACCINS UTILISABLES EN VUE DU TRAITEMENT DE CANCERS ROR1 ET DE L'INHIBITION DE LA METASTASE**
[72] KIPPS, THOMAS JAMES, US
[72] YU, JIAN, US
[72] CUI, BING, US
[72] CHEN, LIGUANG, US
[72] WIDHOPF, GEORGE, US
[72] PRUSSAK, CHARLES, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2015-02-10
[86] 2013-03-15 (PCT/US2013/032572)
[87] (WO2014/031174)
[30] US (61/693,230) 2012-08-24
[30] US (61/709,055) 2012-10-02
[30] US (61/709,803) 2012-10-04

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[13] A1
[51] **Int.Cl. C07D 219/04 (2006.01) A61K 31/18 (2006.01) A61K 31/427 (2006.01) A61K 31/4725 (2006.01) A61K 31/473 (2006.01) A61P 31/14 (2006.01) C07D 221/16 (2006.01) C07D 405/12 (2006.01) C07D 409/06 (2006.01)**
[25] EN
[54] **INHIBITORS OF PROTEIN PHOSPHATASE-1 AND USES THEREOF**
[54] **INHIBITEURS DE LA PROTEINE PHOSPHATASE-1 ET LEURS UTILISATIONS**
[72] NEKHAI, SERGEI, US
[72] BUKREYEV, ALEXANDER, US
[71] HOWARD UNIVERSITY, US
[71] BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2015-02-12
[86] 2013-03-14 (PCT/US2013/031659)
[87] (WO2014/028051)
[30] US (61/682,952) 2012-08-14

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[54] **CONTEXTE SOCIAL POUR PUBLICITES EXTERNES**
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[72] AMIT, ALON, US
[71] FACEBOOK, INC., US
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[54] **GENERATEUR DE VAPEUR A RECUPERATION DE CHALEUR A DEMARRAGE RAPIDE**
[72] ALBRECHT, MELVIN J., US
[71] BABCOCK & WILCOX POWER GENERATION GROUP, INC., US
[85] 2015-02-10
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[54] **LOW GWP HEAT TRANSFER COMPOSITIONS**
[54] **COMPOSITIONS CALOPORTEUSES DE FAIBLE POTENTIEL DE RECHAUFFEMENT DU GLOBE (PRG)**
[72] SPATZ, MARK W., US
[72] SETHI, ANKIT, US
[72] YANA MOTTA, SAMUEL F., US
[72] VERA BECERRA, ELIZABET DEL CARMEN, US
[71] HONEYWELL INTERNATIONAL INC., US
[85] 2015-02-12
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[54] **ELECTRIC VALVE AND REFRIGERATION SYSTEM COMPRISING SAME**
[54] **ELECTROVANNE ET SYSTEME DE REFRIGERATION COMPORTANT LADITE ELECTROVANNE**
[72] JING, SONG, CN
[72] WEI, BANGFU, CN
[72] HUANG, YONGSHOU, CN
[72] JIA, SHOUTAO, CN
[72] LI, QINGSONG, CN
[71] HEFEI MEILING CO., LTD., CN
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[54] **CHEWING GUMS AND GUM BASES COMPRISING BLOCK COPOLYMERS HAVING CRYSTALLIZABLE HARD BLOCKS**
[54] **GOMMES A MACHER ET BASES DE GOMME COMPORTANT DES COPOLYMERES A BLOCS AYANT DES BLOCS DURS CRISTALLISABLES**
[72] LIU, JINGPING, US
[72] PHILLIPS, DAVID, US
[72] MORGRET, LES, US
[72] SHEPHERD, PHILIP, US
[72] BRAS, RAFAEL E., US
[71] WM. WRIGLEY JR. COMPANY, US
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[54] **LAQUINIMOD FOR TREATMENT OF GABA MEDIATED DISORDERS**
[54] **LAQUINIMOD POUR LE TRAITEMENT DE TROUBLES A MEDIATION PAR GABA**
[72] MARTINO, GIANVITO, IT
[72] CENTONZE, DIEGO, IT
[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL
[85] 2015-02-10
[86] 2013-08-12 (PCT/US2013/054561)
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[54] **LAQUINIMOD FOR TREATMENT OF CANNABINOID RECEPTOR TYPE 1 (CB1) MEDIATED DISORDERS**
[54] **LAQUINIMOD POUR LE TRAITEMENT DE TROUBLES A MEDIATION PAR LE RECEPTEUR DES CANNABINOIDES DE TYPE 1 (CB1)**
[72] MARTINO, GIANVITO, IT
[72] CENTONZE, DIEGO, IT
[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL
[85] 2015-02-10
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[54] **LASER MARKING SYSTEM AND METHOD**
[54] **PROCEDE ET SYSTEME ET DE MARQUAGE AU LASER**
[72] BOISVERT, CLIFFORD J., US
[72] MEJIA-QUINCHIA, CARLOS ANDRES, US
[72] GOLDING, RICHARD MARK ORLANDO, US
[71] CROWN PACKAGING TECHNOLOGY, INC., US
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[54] **BUSE D'ALIMENTATION A PLASMA**
[72] SANTOIANNI, JAMES, US
[72] GORODETSKY, ALEKSANDR, CA
[71] ALTER NRG CORP., CA
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[25] EN
[54] **MODIFIED AMINO ACIDS COMPRISING AN AZIDO GROUP**
[54] **ACIDES AMINES MODIFIES COMPRENANT UN GROUPE AZIDO**
[72] STAFFORD, RYAN, US
[72] THANOS, CHRISTOPHER D., US
[72] YANG, WENJIN, US
[71] SUTRO BIOPHARMA, INC., US
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[54] **MOTEUR ELECTRIQUE/GENERATEUR CC AMELIORE AYANT DES DENSITES DE FLUX A AIMANT PERMANENT SUPERIEURES**
[72] HUNSTABLE, FRED E., US
[71] LINEAR LABS, INC., US
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[54] **METHOD AND COMPOSITIONS FOR CELLULAR IMMUNOTHERAPY**
[54] **PROCEDE ET COMPOSITIONS POUR L'IMMUNOTHERAPIE CELLULAIRE**
[72] RIDDELL, STANLEY R., US
[72] HUDECEK, MICHAEL, DE
[72] JENSEN, MICHAEL, US
[71] FRED HUTCHINSON CANCER RESEARCH CENTER, US
[71] SEATTLE CHILDREN'S HOSPITAL, DBA SEATTLE CHILDREN'S RESEARCH INSTITUTE, US
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[54] **METADATA TREE WITH KEY ROTATION INFORMATION**
[54] **ARBRE DE METADONNEES A INFORMATIONS DE ROTATION DE CLE**
[72] LI, JUN, US
[72] SWAMINATHAN, RAM, US
[72] SINGHAL, SHARAD, US
[71] HEWLETT-PACKARD DEVELOPMENT COMPANY, LP, US
[85] 2015-02-13
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[54] **METHOD FOR SEPARATING HEAVY HYDROCARBONS FROM A HYDROCARBON-RICH FRACTION**
[54] **PROCEDE DE SEPARATION D'HYDROCARBURES LOURDS D'UNE FRACTION RICHE EN HYDROCARBURES**
[72] SAPPER, RAINER, DE
[72] STOCKMANN, RUDOLF, DE
[72] VAUPEL, CHRISTIAN, DE
[72] GOLLWITZER, CLAUDIA, DE
[71] LINDE AKTIENGESELLSCHAFT, DE
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[54] **METADATA TREE OF A PATIENT WITH LOCKBOXES**
[54] **ARBRE DE METADONNEES D'UN PATIENT AYANT DES BOITES SCELLEES**
[72] LI, JUN, US
[72] SWAMINATHAN, RAM, US
[72] SINGHAL, SHARAD, US
[71] HEWLETT-PACKARD DEVELOPMENT COMPANY, LP, US
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[54] **FLUORINATED EPOXYKETONE-BASED TETRAPEPTIDE COMPOUNDS AND USES THEREOF AS PROTEASOME INHIBITORS**
[54] **COMPOSES TETRAPEPTIDIQUES A BASE D'EPOXYCETONE FLUOREE ET LEURS UTILISATIONS EN TANT QU'INHIBITEUR DU PROTEASOME**
[72] SLASSI, ABDELMALIK, CA
[72] DOVE, PETER, CA
[71] FLUORINOV PHARMA INC., CA
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[54] **HIGH REFRACTIVE INDEX OPHTHALMIC DEVICE MATERIALS WITH REDUCED TACK**
[54] **MATERIAUX POUR DISPOSITIFS OPHTHALMIQUES A INDICE DE REFRACTION ELEVE AVEC ADHERENCE INSTANTANEE REDUITE**
[72] LEHMAN, CHANCE, US
[72] FREEMAN, CHARLES, US
[72] LAREDO, WALTER R., US
[72] AKINAY, ALI E., US
[72] WEINSCHENK, JOSEPH I., III, US
[71] NOVARTIS AG, CH
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[54] **A NODE AND METHOD FOR CONNECTION RE-ESTABLISHMENT**
[54] **N□UD ET PROCEDE DE RETABLISSEMENT DE CONNEXION**
[72] RONNEKE, HANS, SE
[72] YANG, YONG, SE
[72] HEDMAN, PETER, SE
[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
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[54] **PROBENECID FOR TREATING CARDIOMYOPATHY, SYSTOLIC CARDIAC DYSFUNCTION AND THE SYMPTOMS OF CONGESTIVE HEART FAILURE**
[54] **PROBENECIDE POUR TRAITER UNE CARDIOMYOPATHIE, UN DYSFONCTIONNEMENT CARDIAQUE SYSTOLIQUE ET LES SYMPTOMES D'INSUFFISANCE CARDIAQUE CONGESTIVE**
[72] RUBINSTEIN, JACK, US
[72] JONES, W. KEITH, US
[71] UNIVERSITY OF CINCINNATI, US
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[54] **ENTERIC COATED MULTIPARTICULATE CONTROLLED RELEASE PEPPERMINT OIL COMPOSITION AND RELATED METHODS**
[54] **COMPOSITION MULTIPARTICULAIRE, REVETUE, ENTERIQUE, A LIBERATION CONTROLEE D'HUILE DE MENTHE POIVREE ET PROCEDES ASSOCIES**
[72] SHAH, SYED M., US
[72] HASSAN, DANIEL, US
[72] HASSAN, FRED, US
[71] ZX PHARMA, LLC, US
[85] 2015-02-13
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[54] **SYSTEM AND METHOD FOR ADDRESSING A PNEUMATIC EMERGENCY IN A HELPER LOCOMOTIVE**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT D'UNE URGENCE PNEUMATIQUE DANS UNE LOCOMOTIVE DE RENFORT**
[72] WOLF, CHARLES L., US
[71] WABTEC HOLDING CORP., US
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[54] **AZAINDOLE CARBOXYLIC ACID AMIDES AND AZAINDOLE THIOCARBOXYLIC ACID AMIDES FOR USE AS INSECTICIDES AND ACARICIDES**
[54] **AMIDES D'ACIDE AZAINDOLE-CARBOXYLIQUE ET THIOCARBOXYLIQUE COMME INSECTICIDES ET ACARICIDES**
[72] HEIL, MARKUS, DE
[72] ANDREE, ROLAND, DE
[72] HEILMANN, EIKE KEVIN, DE
[72] JESCHKE, PETER, DE
[72] RIEDRICH, MATTHIAS, DE
[72] IIG, KERSTIN, DE
[72] GOERGENS, ULRICH, DE
[72] VOERSTE, ARND, DE
[71] BAYER CROPSCIENCE AG, DE
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[54] **2,3-BENZODIAZEPINES**
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[72] SIEGEL, STEPHAN, DE
[72] BAURLE, STEFAN, DE
[72] CLEVE, ARWED, DE
[72] HAENDLER, BERNARD, DE
[72] FERNANDEZ-MONTALVAN, AMAURY ERNESTO, DE
[72] MONNING, URSULA, DE
[72] KRAUSE, SABINE, DE
[72] LEJEUNE, PASCALE, DE
[72] SCHMEES, NORBERT, DE
[72] BUSEMANN, MATTHIAS, DE
[72] HOLTON, SIMON, DE
[72] KUHNKE, JOACHIM, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
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[54] **TRI(HETERO)ARYL PYRAZOLES AND USE THEREOF**
[54] **TRI(HETERO)ARYLPYRAZOLES ET LEUR UTILISATION**
[72] WILDUM, STEFFEN, DE
[72] KLENKE, BURKHARD, DE
[72] WENDT, ASTRID, DE
[71] AICURIS GMBH & CO. KG, DE
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[54] **WIND FARM WITH DC VOLTAGE NETWORK**
[54] **PARC EOLIEN A RESEAU DE TENSION CONTINUE**
[72] BEEKMANN, ALFRED, DE
[71] WOBBEN PROPERTIES GMBH, DE
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[86] 2013-08-23 (PCT/EP2013/067590)
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[25] EN
[54] **COLLOIDAL DISPERSIONS COMPRISING PRECIOUS METAL PARTICLES AND ACIDIC IONOMER COMPONENTS AND METHODS OF THEIR MANUFACTURE AND USE**
[54] **DISPERSIONS COLLOIDALES COMPRENANT DES PARTICULES DE METAL PRECIEUX ET DES COMPOSANTS IONOMERES ACIDES ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] BINDER, MATTHIAS, DE
[72] HEINZ, GERHARD, DE
[72] GHIELMI, ALESSANDRO, DE
[72] DZIALLAS, HOLGER, DE
[72] BAENISCH, VOLKER, DE
[71] SOLVICORE GMBH & CO. KG, DE
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[25] EN
[54] **SAMPLE ANALYSIS METHOD**
[54] **PROCEDE D'ANALYSE D'ECHANTILLON**
[72] KAWAI, TOMOJI, JP
[72] OHSHIRO, TAKAHITO, JP
[72] TANIGUCHI, MASATERU, JP
[71] OSAKA UNIVERSITY, JP
[85] 2015-02-13
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[25] EN
[54] **METHOD AND APPARATUS FOR ANALYZING BIOMOLECULES USING RAMAN SPECTROSCOPY**
[54] **PROCEDE ET DISPOSITIF POUR ANALYSE BIOMOLECULAIRE UTILISANT UNE SPECTROSCOPIE RAMAN**
[72] SODEOKA, MIKIKO, JP
[72] ANDO, JUN, JP
[72] ASANUMA, MIWAKO, JP
[72] DODO, KOSUKE, JP
[72] FUJITA, KATSUMASA, JP
[71] JAPAN SCIENCE AND TECHNOLOGY AGENCY, JP
[85] 2015-02-13
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[25] EN
[54] **INPUT DEVICE, INPUT METHOD, AND STORAGE MEDIUM**
[54] **DISPOSITIF D'ENTREE, PROCEDE D'ENTREE, ET SUPPORT DE STOCKAGE**
[72] AKIYOSHI, KENJI, JP
[71] NEC SOLUTION INNOVATORS, LTD., JP
[85] 2015-02-13
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[30] JP (2012-181223) 2012-08-17

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[25] EN
[54] **INPUT DEVICE, APPARATUS, INPUT METHOD, AND RECORDING MEDIUM**
[54] **DISPOSITIF D'ENTREE, APPAREIL, PROCEDE D'ENTREE ET SUPPORT D'ENREGISTREMENT**
[72] KUROKAWA, TAKAFUMI, JP
[71] NEC SOLLUTION INNOVATORS, LTD., JP
[85] 2015-02-13
[86] 2013-08-13 (PCT/JP2013/071872)
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[54] **DISPOSITIF D'ENTREE, PROCEDE D'ENTREE, ET SUPPORT D'ENREGISTREMENT**
[72] TANIMURA, RYOHTAROH, JP
[71] NEC SOLUTION INNOVATORS, LTD., JP
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[87] (WO2014/027674)
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[54] **MONTANT DE PORTE-BAGAGES DE TOIT POUR UN RAIL DE TOIT**
[72] ROBERTSON, BRUCE, NZ
[71] HUBCO AUTOMOTIVE LIMITED, NZ
[85] 2015-02-13
[86] 2013-08-13 (PCT/NZ2013/000141)
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[54] **MEASUREMENT OF PROPERTIES OF FLUIDS USING MRI**
[54] **MESURE DE PROPRIETES DE FLUIDES A L'AIDE D'IRM**
[72] RAPOPORT, URI, IL
[71] ASPECT AI LTD., IL
[85] 2015-02-10
[86] 2013-08-14 (PCT/IL2013/050690)
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[54] **HEXACYANURES DE FER A HAUTE SOLUBILITE**
[72] GOELTZ, JOHN, US
[72] ESSWEIN, ARTHUR J., US
[72] AMADEO, DESIREE, US
[71] LOCKHEED MARTIN ADVANCED ENERGY STORAGE, LLC, US
[85] 2015-02-13
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[51] **Int.Cl. A61K 47/48 (2006.01) A61K 49/00 (2006.01)**
[25] EN
[54] **PROSTATE SPECIFIC ANTIGEN AGENTS AND METHODS OF USING SAME FOR PROSTATE CANCER IMAGING**
[54] **AGENTS D'ANTIGENES SPECIFIQUES DE LA PROSTATE ET LEURS PROCEDES D'UTILISATION POUR L'IMAGERIE DU CANCER DE LA PROSTATE**
[72] HO, GUOJIE, US
[71] VISEN MEDICAL, INC., US
[85] 2015-02-13
[86] 2013-03-15 (PCT/US2013/032200)
[87] (WO2014/028057)
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[54] **ASSAY METHODS AND SYSTEMS**
[54] **PROCEDES ET SYSTEMES DE DOSAGE**
[72] TAFT, BRAD, US
[72] SCABOO, KRIS, US
[72] LA, JASON, US
[72] HARDY, CHRISTINE, US
[71] NVS TECHNOLOGIES, INC., US
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[54] **A TREATMENT FLUID CONTAINING A CORROSION INHIBITOR OF A POLYMER INCLUDING A SILICONE AND AMINE GROUP**
[54] **FLUIDE DE TRAITEMENT CONTENANT UN INHIBITEUR DE CORROSION COMPOSE D'UN POLYMERE CONTENANT UNE SILICONE ET UN GROUPE AMINE**
[72] MISRA, GARIMA, IN
[72] KUMAR, ARUNESH, GB
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **MULTI-LAYERED TUBING**
[54] **TUBAGE MULTICOUCHE**
[72] BOURGEOIS, PHILIP, US
[71] TEKNI-PLEX, INC., US
[85] 2015-02-13
[86] 2013-07-02 (PCT/US2013/049097)
[87] (WO2014/028136)
[30] US (13/586,288) 2012-08-15
[30] US (13/686,197) 2012-11-27

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[25] EN
[54] **CARTRIDGE ASSEMBLY FOR FAUCET**
[54] **ENSEMBLE CARTOUCHE POUR ROBINET**
[72] KORB, YAAKOV, US
[71] MOEN INCORPORATED, US
[85] 2015-02-13
[86] 2013-07-15 (PCT/US2013/050494)
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[30] US (61/684,699) 2012-08-17
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[54] **SAFEGUARDING MEASURES FOR A CLOSED-LOOP INSULIN INFUSION SYSTEM**
[54] **MESURES DE PROTECTION POUR UN SYSTEME DE PERFUSION D'INSULINE A BOUCLE FERMEE**
[72] KEENAN, DESMOND BARRY, US
[72] MASTROTOTARO, JOHN J., US
[72] GROSMAN, BENYAMIN, US
[72] PARIKH, NEHA J., US
[72] ROY, ANIRBAN, US
[71] MEDTRONIC MINIMED, INC., US
[85] 2015-02-13
[86] 2013-07-24 (PCT/US2013/051886)
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[54] **HLA G-MODIFIED CELLS AND METHODS**
[54] **CELLULES HLA-G MODIFIEES ET PROCEDES ASSOCIES**
[72] HANTASH, BASIL M., US
[71] HANTASH, BASIL M., US
[85] 2015-02-13
[86] 2013-07-30 (PCT/US2013/052767)
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[25] EN
[54] **POLYURETHANE-POLYETHYLENE DELAMINATION RESISTANT TUBING WITH GAS BARRIER PROPERTIES**
[54] **TUBAGE EN POLYURETHANNE-POLYETHYLENE RESISTANT A LA DELAMINATION DOTE DE PROPRIETES DE BARRIERE VIS-A-VIS DES GAZ**
[72] BOURGEOIS, PHILIP, US
[72] MUNISH, SHAH, US
[71] TEKNI-PLEX, INC., US
[85] 2015-02-13
[86] 2013-08-15 (PCT/US2013/055075)
[87] (WO2014/028700)
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[54] **LOAD CARRIER FOR A VEHICLE**
[54] **PORTEUR DE CHARGE POUR UN VEHICULE**
[72] BUKARIC, JASMIN, SE
[71] THULE SWEDEN AB, SE
[85] 2015-02-10
[86] 2013-08-28 (PCT/EP2013/067836)
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[54] **MODAL INTERVAL CALCULATIONS BASED ON DECORATION CONFIGURATIONS**
[54] **CALCULS D'INTERVALLE MODAL SUR LA BASE DE CONFIGURATIONS DE DECORATION**
[72] HAYES, NATHAN T., US
[71] SUNFISH STUDIO LLC, US
[85] 2015-02-13
[86] 2013-08-15 (PCT/US2013/055162)
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[54] **DATA ACCESS METHOD AND DEVICE**
[54] **PROCEDE ET DISPOSITIF D'ACCES A DES DONNEES**
[72] WANG, YANPING, CN
[72] XUE, ZITAO, CN
[71] ZTE CORPORATION, CN
[85] 2015-02-11
[86] 2013-06-21 (PCT/CN2013/077714)
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[25] EN
[54] **METHODS OF TREATING A TAUOPATHY**
[54] **METHODES DE TRAITEMENT D'UNE TAUOPATHIE**
[72] GRISWOLD-PRENNER, IRENE, US
[72] STAGLIANO, NANCY E., US
[72] DANG, VU, US
[71] IPIERIAN, INC., US
[85] 2015-02-13
[86] 2013-08-15 (PCT/US2013/055203)
[87] (WO2014/028777)
[30] US (61/683,902) 2012-08-16
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[25] EN
[54] **EDIBLE WATER-IN-OIL EMULSIONS AND A PROCESS FOR PREPARING SUCH EMULSIONS**
[54] **EMULSIONS D'EAU DANS L'HUILE COMESTIBLES ET PROCEDE DE PREPARATION DE CES EMULSIONS**
[72] DE MAN, TEUNIS, NL
[72] SANTOS RIBEIRO, HENELYTA, NL
[71] UNILEVER PLC, GB
[85] 2015-02-10
[86] 2013-09-03 (PCT/EP2013/068184)
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[25] EN
[54] **DEVICE AND METHOD FOR MEASURING THE DEPTH OF MEDIA**
[54] **DISPOSITIF ET PROCEDE POUR MESURER LA PROFONDEUR DE MILIEUX**
[72] NICHOLS, ANDREW, GB
[71] UNIVERSITY OF BRADFORD, GB
[85] 2015-02-11
[86] 2013-08-16 (PCT/GB2013/052182)
[87] (WO2014/027208)
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[25] EN
[54] **SUBSTITUTED PYRAZOLES AS N-TYPE CALCIUM CHANNEL BLOCKERS**
[54] **PYRAZOLES SUBSTITUES COMME BLOQUEURS DE CANAL CALCIQUE DE TYPE N**
[72] WALL, MARK, US
[72] SUBASINGHE, NALIN, US
[72] SUI, ZHIHUA, US
[72] FLORES, CHRISTOPHER, US
[71] JANSSEN PHARMACEUTICA NV, BE
[85] 2015-02-13
[86] 2013-08-16 (PCT/US2013/055263)
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[30] US (61/683,774) 2012-08-16

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[25] EN
[54] **ARYLALKYLAMINE COMPOUNDS AS CALCIUM SENSING RECEPTOR MODULATORS**
[54] **COMPOSES D'ARYLALKYLAMINE JOUANT LE ROLE DE MODULATEURS DES RECEPTEURS SENSIBLES AU CALCIUM**
[72] SHUKLA, MANOJKUMAR RAMPRASAD, IN
[72] CHAUDHARI, VINOD DINKAR, IN
[72] SARDE, ANKUSH GANGARAM, IN
[72] PHADTARE, RAMESH DATTATRAYA, IN
[72] TRYAMBAKE, MAHADEO BHASKAR, IN
[72] PRAMEELA, DRONAMRAJU, IN
[72] KULKARNI, SANJEEV ANANT, IN
[72] PALLE, VENKATA P., IN
[72] KAMBOJ, RAJENDER KUMAR, IN
[71] LUPIN LIMITED, IN
[85] 2015-02-11
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[25] EN
[54] **CYCLOPENTYLPYRAZOLES AS N-TYPE CALCIUM CHANNEL BLOCKERS**
[54] **CYCLOPENTYLPYRAZOLES EN TANT QU'AGENTS BLOQUANT LES CANAUX CALCIQUES DE TYPE N**
[72] WINTERS, MICHAEL, US
[72] SUI, ZHIHUA, US
[72] FLORES, CHRISTOPHER, US
[71] JANSSEN PHARMACEUTICA NV, BE
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[51] **Int.Cl. D06F 18/00 (2006.01) D06F 33/02 (2006.01)**
[25] EN
[54] **DRYING APPARATUS AND WASHING MACHINE HAVING THE SAME AND CONTROL METHOD THEREOF**
[54] **APPAREIL DE SECHAGE ET MACHINE A LAVER COMPORTANT CE DERNIER ET PROCEDE DE COMMANDE ASSOCIE**
[72] KIM, TAI EUN, KR
[72] YANG, BYOUNG YULL, KR
[72] KIM, HYUN SOOK, KR
[72] KANG, MYUNG SUN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[51] **Int.Cl. C08J 7/14 (2006.01)**
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[54] **POLYMERIC SURFACE OXIDATION USING PERACIDS**
[54] **OXYDATION DE SURFACES POLYMERES A L'AIDE DE PERACIDES**
[72] BURMASTER, BRIAN, LB
[71] BURMASTER, BRIAN, LB
[85] 2015-02-11
[86] 2013-08-14 (PCT/US2013/054823)
[87] (WO2014/028550)
[30] US (61/742,617) 2012-08-15
[30] US (13/896,134) 2013-05-16

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[25] EN
[54] **CARTON WITH CARRYING HANDLE AND BLANK THEREFOR**
[54] **CARTON DOTE D'UNE POIGNEE DE TRANSPORT ET DECOUPE ASSOCIEE**
[72] RAMSUER, BRANDON L, US
[71] MEADWESTVACO PACKAGING SYSTEMS, LLC, US
[85] 2015-02-11
[86] 2013-08-31 (PCT/US2013/057746)
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[51] **Int.Cl. A61F 9/007 (2006.01) A61M 1/00 (2006.01)**
[25] EN
[54] **ASPIRATION CASSETTE WITH GAS AND DEBRIS MANAGEMENT**
[54] **CASSETTE D'ASPIRATION AVEC PRISE EN CHARGE DES GAZ ET DES DEBRIS**
[72] GAO, SHAWN X., US
[72] VAN, RODERICK S., US
[71] ALCON RESEARCH, LTD., US
[85] 2015-02-13
[86] 2013-08-16 (PCT/US2013/055301)
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[25] EN
[54] **PLANT PRODUCING WRITING INSTRUMENT AND METHOD OF GROWING A PLANT**
[54] **INSTRUMENT D'ECRITURE POUVANT PRODUIRE UNE PLANTE ET PROCEDE DE CULTURE D'UNE PLANTE**
[72] BOLLINI, MARIO, US
[72] JUDGE, BENJAMIN, US
[72] HERNLEY, LAUREN, US
[71] SPROUT DENMARK APS, DK
[85] 2015-02-13
[86] 2013-08-16 (PCT/US2013/055309)
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[25] EN
[54] **MULTIPLE POWER SOURCE UNIT**
[54] **UNITE D'ALIMENTATION MULTIPLE**
[72] PHILLIPS, THOMAS, US
[72] ZLOTNICKI, JOSEPH, US
[72] JACKSON, GERALD, US
[71] GREEN LIGHT INDUSTRIES, INC., US
[85] 2015-02-12
[86] 2013-08-27 (PCT/IB2013/001939)
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[30] US (13/595,062) 2012-08-27

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[51] **Int.Cl. G06Q 10/00 (2012.01)**
[25] EN
[54] **A SYSTEM AND A METHOD FOR DATA COLLECTION AND MONITORING OF A DEFINED SPACE**
[54] **SYSTEME ET PROCEDE DE COLLECTE ET DE SURVEILLANCE DE DONNEES D'UN ESPACE DEFINI**
[72] HIMMELMANN, GUNILLA, SE
[72] KLING, ROBERT, SE
[72] LISSMATS, JOHAN, SE
[72] WASS, ANDREAS, SE
[72] LARFARS, ERIK, SE
[71] SCA HYGIENE PRODUCTS AB, SE
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[54] **WIDE FREQUENCY RANGE MODELING OF ELECTROMAGNETIC HEATING FOR HEAVY OIL RECOVERY**
[54] **MODELISATION A LARGE GAMME DE FREQUENCES DU CHAUFFAGE ELECTROMAGNETIQUE POUR LA RECUPERATION DE PETROLE LOURD**
[72] SAEEDFAR, AMIN, CA
[72] LAW, DAVID HIN-SUM, CA
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-02-13
[86] 2013-08-16 (PCT/US2013/055328)
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[25] EN
[54] **METHOD AND APPARATUS FOR ATTACHING SOFT TISSUE TO BONE**
[54] **PROCEDE ET APPAREIL POUR FIXER UN TISSU MOU A UN OS**
[72] SINGHATAT, WAMIS, US
[72] LARSEN, SCOTT, US
[72] MILLER, WILLIAM, US
[72] VENNARD, DANIEL, US
[72] CONLEY, JORDAN, US
[71] DEPUY SYNTHES PRODUCTS, INC., US
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[30] US (61/684,075) 2012-08-16

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[25] EN
[54] **PARENTERAL FORMULATIONS OF RASAGILINE**
[54] **FORMULATION PARENTERALE DE RASAGILINE**
[72] FITZER-ATTAS, CHERYL, US
[72] ELIAZ, ROM E., IL
[72] BLAUGRUND, ERAN, IL
[72] GROSS, AVIVA, IL
[72] MAYK, ADI, IL
[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL
[85] 2015-02-13
[86] 2013-08-16 (PCT/US2013/055404)
[87] (WO2014/028868)
[30] US (61/684,530) 2012-08-17
[30] US (61/775,318) 2013-03-08

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[51] **Int.Cl. E21B 47/005 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DETECTING MICROANNULUS FORMATION AND REMEDIATION**
[54] **SYSTEMES ET PROCEDES POUR DETECTER LA FORMATION DE MICRO-ESPACES ANNULAIRES ET Y REMEDIER**
[72] PELLETIER, MICHAEL T., US
[72] JONES, CHRISTOPHER MICHAEL, US
[72] REDDY, B. RAGHAVA, US
[72] SANTRA, ASHOK, US
[71] HALIBURTON ENERGY SERVICES, INC., US
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[86] 2013-08-28 (PCT/US2013/057024)
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[30] US (13/615,714) 2012-09-14

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[25] EN
[54] **INHIBITORS OF HUMAN IMMUNODEFICIENCY VIRUS REPLICATION**
[54] **INHIBITEURS DE REPLICATION DU VIRUS D'IMMUNODEFICIENCE HUMAINE**
[72] NAIDU, B. NARASIMHULU, US
[72] PATEL, MANOJ, US
[72] D'ANDREA, STANLEY, US
[72] ZHENG, ZHIZHEN BARBARA, US
[72] CONNOLLY, TIMOTHY P., US
[72] LANGLEY, DAVID R., US
[72] PEESE, KEVIN, US
[72] WANG, ZHONGYU, US
[72] WALKER, MICHAEL A., US
[72] KADOW, JOHN F., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2015-02-13
[86] 2013-08-12 (PCT/US2013/054532)
[87] (WO2014/028384)
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[30] US (61/818,572) 2013-05-02
[30] US (13/959,268) 2013-08-05

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[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **FLOURY 2 GENE-SPECIFIC ASSAY IN MAIZE FOR FLOURY (FL2) TRAIT INTROGRESSION**
[54] **DOSAGE SPECIFIQUE DU GENE FARINEUX 2 DANS LE MAIS POUR L'INTROGRESSION DU CARACTERE FARINEUX (FL2)**
[72] CHEN, WEI, US
[72] VANOPDORP, NATHAN, US
[72] PLEHN, STEVE J., US
[72] CHAIDIR, NADIA, US
[72] KUMPATLA, SIVA PRASAD, US
[71] DOW AGROSCIENCES LLC, US
[71] CHEN, WEI, US
[71] VANOPDORP, NATHAN, US
[71] PLEHN, STEVE J., US
[71] CHAIDIR, NADIA, US
[85] 2014-11-27
[86] 2013-05-29 (PCT/US2013/042997)
[87] (WO2015/012783)
[30] US (61/653,287) 2012-05-30

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[51] **Int.Cl. A61B 5/04 (2006.01)**
[25] EN
[54] **REAL-TIME PHYSIOLOGICAL CHARACTERISTIC DETECTION BASED ON REFLECTED COMPONENTS OF LIGHT**
[54] **DETECTION DE CARACTERISTIQUE PHYSIOLOGIQUE EN TEMPS REEL SUR LA BASE DE COMPOSANTES DE LUMIERE REFLECHIES**
[72] JOHNSON, MATTHEW, US
[72] RASKIN, AZA, US
[71] ALIPHCOM, US
[71] JOHNSON, MATTHEW, US
[71] RASKIN, AZA, US
[85] 2015-02-13
[86] 2013-08-14 (PCT/US2013/055019)
[87] (WO2014/028671)
[30] US (61/682,854) 2012-08-14

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[25] EN
[54] **POLYMER POLYOLS HAVING IMPROVED QUALITY**
[54] **POLYOLS DE POLYMERES AYANT UNE QUALITE AMELIOREE**
[72] ADKINS, RICK L., US
[72] CHAUK, SHRINIWAS, US
[72] CHARRON, JAMES R., US
[71] BAYER MATERIALSCIENCE LLC, US
[85] 2015-02-12
[86] 2013-08-22 (PCT/US2013/056125)
[87] (WO2014/035782)
[30] US (13/598,832) 2012-08-30

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[51] **Int.Cl. B29C 70/54 (2006.01) B28B 23/00 (2006.01) B29C 35/02 (2006.01) E04C 5/07 (2006.01)**
[25] EN
[54] **A METHOD FOR THE MANUFACTURE OF REINFORCING MEMBERS OF FIBRE-REINFORCED PLASTIC AND REINFORCING MEMBERS MANUFACTURED IN ACCORDANCE WITH THIS METHOD**
[54] **PROCEDE DE FABRICATION D'ELEMENTS D'ARMATURE EN MATIERE PLASTIQUE RENFORCEE PAR DES FIBRES, ET ELEMENTS D'ARMATURE FABRIQUES SELON LEDIT PROCEDE**
[72] TSUKAMOTO, KENICHI, DE
[71] FIREP REBAR TECHNOLOGY GMBH, DE
[85] 2015-02-12
[86] 2013-07-15 (PCT/EP2013/064956)
[87] (WO2014/032846)
[30] DE (10 2012 108 132.8) 2012-08-31

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[51] **Int.Cl. F27D 3/08 (2006.01) B65G 33/14 (2006.01) F27B 1/20 (2006.01) F27D 19/00 (2006.01) G01F 1/00 (2006.01) G01G 13/20 (2006.01)**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR FEEDING FINE-GRAINED MATTER TO A CONCENTRATE BURNER OR A MATTE BURNER OF A SUSPENSION SMELTING FURNACE AND CONTROLLING MEANS AND COMPUTER PROGRAM PRODUCT**
[54] **PROCEDE ET DISPOSITIF D'ALIMENTATION D'UN BRULEUR DE CONCENTRES OU D'UN BRULEUR DE MATIERES D'UN FOUR DE FUSION A SUSPENSION EN MATIERES A GRAINS FINS, MOYEN DE COMMANDE ET PRODUIT-PROGRAMME INFORMATIQUE**
[72] BJORKLUND, PETER, FI
[72] AHOKAINEN, TAPIO, FI
[72] YLONEN, MARKKUS, FI
[71] OUTOTEC (FINLAND) OY, FI
[85] 2015-02-12
[86] 2013-09-18 (PCT/FI2013/050901)
[87] (WO2014/044910)
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[51] **Int.Cl. G07C 5/08 (2006.01) G06Q 40/08 (2012.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR DETECTING DRIVING PERFORMANCE DATA**
[54] **APPAREIL ET PROCEDE DE DETECTION DE DONNEES DE PERFORMANCES DE CONDUITE**
[72] STEINBERG, OREN, IL
[72] TAMIR, ASAF, IL
[72] FREIBERGER, AVNER, IL
[72] IZHAKY, DAVID, IL
[72] PAINSKY, AMICHAI, IL
[72] AVIV, DAVID, IL
[72] BACHAR, PELEG, IL
[71] INSURANCE SERVICES OFFICE, INC., US
[85] 2015-02-12
[86] 2013-08-12 (PCT/US2013/054514)
[87] (WO2014/028377)
[30] US (61/682,263) 2012-08-12

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[51] **Int.Cl. B23Q 39/02 (2006.01)**
[25] EN
[54] **MACHINE TOOL**
[54] **MACHINE-OUTIL**
[72] AYESTARAN LAZCANO, FRANCISCO, ES
[72] IBARRA GARCES, JORGE, ES
[72] IRIBARREN ARISTIZABAL, IBON, ES
[71] ETXE-TAR, S.A., ES
[85] 2015-02-05
[86] 2012-08-06 (PCT/ES2012/070609)
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[51] **Int.Cl. A61K 8/42 (2006.01) A61K 8/81 (2006.01) A61K 8/86 (2006.01) A61K 8/90 (2006.01) A61Q 9/02 (2006.01) B26B 21/44 (2006.01)**
[25] EN
[54] **A SKIN ENGAGING SHAVING AID MEMBER COMPRISING AT LEAST ONE THERMALLY RESILIENT SENSATE**
[54] **ELEMENT D'AIDE AU RASAGE VENANT EN CONTACT AVEC LA PEAU, COMPRENANT AU MOINS UN AGENT SENSORIEL THERMIQUEMENT RESILIENT**
[72] WANG, XIANDONG, US
[72] JABALPURWALA, FATIMA ABDULHUSSAIN, US
[72] BAKES, KATHARINE ANNE, US
[71] THE GILLETTE COMPANY, US
[85] 2015-02-12
[86] 2013-09-25 (PCT/US2013/061583)
[87] (WO2014/052389)
[30] US (61/707,013) 2012-09-28

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[51] **Int.Cl. A61K 8/42 (2006.01) A61K 8/81 (2006.01) A61K 8/86 (2006.01) A61K 8/90 (2006.01) A61Q 9/02 (2006.01) B26B 21/44 (2006.01)**
[25] EN
[54] **A SKIN ENGAGING MEMBER COMPRISING AT LEAST ONE THERMALLY RESILIENT SENSATE**
[54] **ELEMENT POUR CONTACT AVEC LA PEAU, COMPRENANT AU MOINS UN AGENT SENSORIEL THERMIQUEMENT RESILIENT**
[72] WANG, XIANDONG, US
[72] JABALPURWALA, FATIMA ABDULHUSSAIN, US
[72] BAKES, KATHARINE ANNE, US
[71] THE GILLETTE COMPANY, US
[85] 2015-02-12
[86] 2013-09-25 (PCT/US2013/061584)
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[30] US (61/707,376) 2012-09-28

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[13] A1
[51] **Int.Cl. B22F 3/02 (2006.01)**
[25] EN
[54] **TECHNIQUES USING LUBRICANT COMPOSITE FOR MANUFACTURE OF PARTS FROM METAL POWDER**
[54] **TECHNIQUES UTILISANT UN COMPOSITE LUBRIFIANT POUR LA FABRICATION DE PIECES A PARTIR DE POUDRE METALLIQUE**
[72] LEMIEUX, PATRICK, CA
[71] NANOGESTION INC., CA
[85] 2015-02-13
[86] 2013-02-07 (PCT/CA2013/050097)
[87] (WO2014/026276)
[30] US (61/682,797) 2012-08-14

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[13] A1
[51] **Int.Cl. F03D 11/00 (2006.01) F16B 19/02 (2006.01)**
[25] EN
[54] **WIND-DRIVEN GENERATOR AND IMPELLER LOCKING DEVICE FOR WIND-DRIVEN GENERATOR**
[54] **GENERATEUR EOLIEN ET DISPOSITIF DE BLOCAGE DE ROUE POUR GENERATEUR EOLIEN**
[72] SU, ZHENNIAN, CN
[71] BEIJING GOLDWIND SCIENCE & CREATION WINDPOWER EQUIPMENT CO., LTD., CN
[85] 2015-02-13
[86] 2013-11-26 (PCT/CN2013/087877)
[87] (WO2014/082568)
[30] CN (201220644683.0) 2012-11-29

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[13] A1
[51] **Int.Cl. C08J 3/07 (2006.01) C09D 179/08 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING A STABLE AQUEOUS DISPERSION OF POLYAMIDE-IMIDE WHICH IS FREE OF CARCINOGENIC, MUTAGENIC OR REPROTOXIC SUBSTANCES, AND APPLICATION TO COATINGS**
[54] **PROCEDE DE PREPARATION D'UNE DISPERSION AQUEUSE STABLE DE POLYAMIDE-IMIDE EXEMPTE DE SUBSTANCES CARCINOGENES, MUTAGENES OU REPROTOXIQUES, ET SON APPLICATION SUR DES REVETEMENTS**
[72] GOUIDER, MOHAMED, FR
[72] GARD, ERIC, FR
[72] PINEL, ELIETTE, FR
[72] PETIT, MIKAEL, FR
[71] VALLOUREC OIL AND GAS FRANCE, FR
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2015-02-13
[86] 2013-09-11 (PCT/EP2013/068798)
[87] (WO2014/044583)
[30] FR (1202426) 2012-09-12

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[51] **Int.Cl. C22C 38/02 (2006.01) C22C 38/04 (2006.01) C22C 38/40 (2006.01) E04C 5/12 (2006.01)**
[25] EN
[54] **ANCHORING SYSTEM FOR A BEARING GROUND IN THE BUILDING INDUSTRY AS WELL AS PROCEDURE FOR APPLYING THE SAME**
[54] **SYSTEME D'ANCRAGE DANS UN SUPPORT DANS LE DOMAINE DU BATIMENT, ET SON PROCEDE D'UTILISATION**
[72] SCHERER, JOSEF, CH
[71] S&P CLEVER REINFORCEMENT COMPANY AG, CH
[85] 2015-02-13
[86] 2013-08-07 (PCT/CH2013/000137)
[87] (WO2014/026299)
[30] CH (1358/12) 2012-08-14

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[13] A1
[51] **Int.Cl. G06Q 50/10 (2012.01)**
[25] EN
[54] **INTEGRATION OF A ROBOTIC SYSTEM WITH ONE OR MORE MOBILE COMPUTING DEVICES**
[54] **INTEGRATION D'UN OU DE PLUSIEURS DISPOSITIFS INFORMATIQUES MOBILES DANS UN SYSTEME ROBOTIQUE**
[72] SOFMAN, BORIS, US
[72] TAPPEINER, HANS, US
[72] PALATUCCI, MARK MATTHEW, US
[72] DENEALE, PATRICK LEE, US
[71] ANKI, INC., US
[85] 2015-02-13
[86] 2013-08-09 (PCT/US2013/054388)
[87] (WO2014/035640)
[30] US (61/693,687) 2012-08-27

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[13] A1
[51] **Int.Cl. C12N 5/04 (2006.01) C12P 21/00 (2006.01)**
[25] EN
[54] **FILTRATION OF CELL CULTURE SUPERNATANTS**
[54] **FILTRATION DE SURNAGEANTS DE CULTURES CELLULAIRES**
[72] GROSSE, THOMAS, DE
[72] NIEDERKRUGER, HOLGER, DE
[72] SCHAAF, ANDREAS, DE
[71] GREENOVATION BIOTECH GMBH, DE
[85] 2014-12-23
[86] 2013-07-19 (PCT/EP2013/065264)
[87] (WO2014/013045)
[30] EP (12177277.6) 2012-07-20

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[13] A1
[51] **Int.Cl. B61C 15/10 (2006.01)**
[25] EN
[54] **GRIT DISCHARGING FACILY FOR VEHICLES, IN PARTICULAR RAILWAY VEHICLES, AND METHOD FOR DISCHARGING GRIT**
[54] **INSTALLATION DE DEVERSEMENT DE MATERIAU D'EPANDAGE POUR VEHICULES, EN PARTICULIER POUR VEHICULES FERROVIAIRES, ET PROCEDE DE DEVERSEMENT DE MATERIAU D'EPANDAGE**
[72] BRAND, THOMAS, DE
[72] OTTERBACH, JOACHIM, DE
[71] BOMBARDIER TRANSPORTATION GMBH, DE
[85] 2015-02-13
[86] 2013-08-16 (PCT/EP2013/067116)
[87] (WO2014/027077)
[30] DE (102012214643.1) 2012-08-17

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[13] A1
[51] **Int.Cl. A44C 5/00 (2006.01) G05G 1/02 (2006.01) H01H 13/14 (2006.01)**
[25] EN
[54] **COMPONENT PROTECTIVE OVERMOLDING USING PROTECTIVE EXTERNAL COATINGS**
[54] **SURMOULAGE DE PROTECTION DE COMPOSANT UTILISANT DES REVETEMENTS EXTERNES DE PROTECTION**
[72] DRYSDALE, RICHARD LEE, US
[72] FULLAM, SCOTT, US
[72] ORVIS, SKIP THOMAS, US
[72] LEVINSON, NORA ELAM, US
[71] ALIPHCOM, US
[71] DRYSDALE, RICHARD LEE, US
[71] FULLAM, SCOTT, US
[71] ORVIS, SKIP THOMAS, US
[71] LEVINSON, NORA ELAM, US
[85] 2015-02-13
[86] 2013-08-12 (PCT/US2013/054586)
[87] (WO2014/028408)
[30] CN (201220400451.0) 2012-08-13

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[13] A1
[51] **Int.Cl. D21H 19/38 (2006.01) C08K 3/26 (2006.01) D21H 21/52 (2006.01)**
[25] EN
[54] **PRINT MEDIUM**
[54] **SUPPORT D'IMPRESSION**
[72] WEIHS, JAN PHILIPP, CH
[72] GROSSMANN, OLIVER PATRICK, CH
[72] BURI, MATTHIAS, CH
[72] HUNZIKER, PHILIPP, CH
[72] GANE, PATRICK A.C., CH
[72] GANTENBEIN, DANIEL, NO
[71] OMYA INTERNATIONAL AG, CH
[85] 2015-02-13
[86] 2013-09-19 (PCT/EP2013/069525)
[87] (WO2014/044778)
[30] EP (12185246.1) 2012-09-20
[30] US (61/704,615) 2012-09-24

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[13] A1
[51] **Int.Cl. C12M 3/00 (2006.01) C12M 1/00 (2006.01) C12M 1/12 (2006.01) C12M 1/24 (2006.01)**
[25] EN
[54] **DEVICES AND METHODS FOR CULTURE OF CELLS**
[54] **DISPOSITIFS ET PROCEDES POUR LA CULTURE DE CELLULES**
[72] KASUTO, HAREL, IL
[72] ABRAHAM, EYTAN, IL
[72] ABERMAN, ZAMI, IL
[71] PLURISTEM LTD., IL
[85] 2015-02-13
[86] 2013-08-31 (PCT/IB2013/058184)
[87] (WO2014/037862)
[30] US (61/697,445) 2012-09-06

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[13] A1
[51] **Int.Cl. E21B 47/013 (2012.01) E21B 10/42 (2006.01) E21B 10/46 (2006.01)**
[25] EN
[54] **APPARATUSES AND METHODS FOR OBTAINING AT-BIT MEASUREMENTS FOR AN EARTH-BORING DRILLING TOOL**
[54] **APPAREILS ET PROCEDES POUR OBTENIR DES MESURES AU NIVEAU DU TREPAN POUR UN OUTIL DE FORAGE DE TERRE**
[72] SCOTT, DANNY E., US
[72] MOLLART, TIMOTHY PETER, GB
[72] BRANDON, JOHN ROBERT, GB
[71] BAKER HUGHES INCORPORATED, US
[71] ELEMENT SIX LIMITED, IE
[85] 2015-02-13
[86] 2013-08-15 (PCT/US2013/055053)
[87] (WO2014/028685)
[30] US (13/586,668) 2012-08-15

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[13] A1
[51] **Int.Cl. E03D 1/28 (2006.01) E03D 5/01 (2006.01) E03D 11/16 (2006.01)**
[25] EN
[54] **TOILET FLUSH TANK**
[54] **RESERVOIR DE CHASSE D'EAU DE TOILETTES**
[72] FUKUYA, KOUJI, JP
[72] ONISHI, NAOKAZU, JP
[72] HIGUCHI, KEN, JP
[72] SAITO, YUJI, JP
[72] WATARI, KOJIRO, JP
[71] LIXIL CORPORATION, JP
[85] 2015-02-13
[86] 2013-06-25 (PCT/JP2013/067308)
[87] (WO2014/027510)
[30] JP (2012-180842) 2012-08-17

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[13] A1
[51] **Int.Cl. E21B 47/013 (2012.01) E21B 10/42 (2006.01) E21B 10/44 (2006.01)**
[25] EN
[54] **METHODS FOR FORMING INSTRUMENTED CUTTING ELEMENTS OF AN EARTH-BORING DRILLING TOOL**
[54] **PROCEDE POUR FORMER DES ELEMENTS DE COUPE A INSTRUMENTS D'UN OUTIL DE FORAGE DE TERRE**
[72] SCOTT, DANNY E., US
[72] MOLLART, TIMOTHY PETER, GB
[72] BRANDON, JOHN ROBERT, GB
[71] BAKER HUGHES INCORPORATED, US
[71] ELEMENT SIX LIMITED, IE
[85] 2015-02-13
[86] 2013-08-15 (PCT/US2013/055055)
[87] (WO2014/028686)
[30] US (13/586,650) 2012-08-15

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[13] A1
[51] **Int.Cl. A61B 17/80 (2006.01) A61B 17/04 (2006.01)**
[25] EN
[54] **BONE PLATE SUTURE ANCHOR**
[54] **ANCRAGE PAR SUTURE DE LAME OSSEUSE**
[72] CONLEY, JORDAN P., US
[72] MODI, ABHISHEK P., US
[71] DEPUY SYNTHES PRODUCTS, INC., US
[85] 2015-02-13
[86] 2013-08-15 (PCT/US2013/055060)
[87] (WO2014/028689)
[30] US (61/683,382) 2012-08-15

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[13] A1
[51] **Int.Cl. G01N 33/68 (2006.01) A61K 39/00 (2006.01) C07K 16/22 (2006.01)**
[25] EN
[54] **NT-PROCNP AS A BIOMARKER OF VASCULAR DISORDERS AND PREGNANCY COMPLICATION**
[54] **NT-PROCNP SERVANT DE BIOMARQUEUR DE TROUBLES VASCULAIRES ET DE COMPLICATIONS DE LA GROSSESSE**
[72] ESPINER, ERIC ARNOLD, NZ
[72] PRICKETT, TIMOTHY CHARLES RAMSEY, NZ
[71] OTAGO INNOVATION LIMITED, NZ
[85] 2015-02-13
[86] 2013-08-13 (PCT/NZ2013/000142)
[87] (WO2014/027899)
[30] US (61/682,729) 2012-08-13

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[13] A1
[51] **Int.Cl. H01J 49/08 (2006.01) H01J 49/26 (2006.01)**
[25] EN
[54] **ELECTRON SOURCE FOR AN RF-FREE ELECTROMAGNETOSTATIC ELECTRON-INDUCED DISSOCIATION CELL AND USE IN A TANDEM MASS SPECTROMETER**
[54] **SOURCE D'ELECTRONS DESTINEE A UNE CELLULE DE DISSOCIATION A INDUCTION ELECTRONIQUE ELECTROMAGNETOSTATIQUE DEPOURVUE DE RF ET UTILISATION DANS UN SPECTROMETRE DE MASSE EN TANDEM**
[72] BAROFSKY, DOUGLAS F., US
[72] VOINOV, VALERY G., US
[71] THE STATE OF OREGON ACTING BY AND THROUGH THE STATE BOARD OF HIGHER EDUCATION ON BEHALF OF OREGON STATE UNIVERSITY, US
[85] 2015-02-13
[86] 2013-08-15 (PCT/US2013/055067)
[87] (WO2014/028695)
[30] US (61/683,995) 2012-08-16

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[13] A1
[51] **Int.Cl. A61L 15/08 (2006.01) A61L 15/42 (2006.01) A61L 15/44 (2006.01)**
[25] EN
[54] **ACTIVE POLYMER LAYER MADE OF CHITIN DERIVATIVES, ESPECIALLY FOR A DRESSING, AND ITS USE**
[54] **COUCHE DE POLYMERE ACTIF CONSTITUE DE DERIVES DE CHITINE, NOTAMMENT POUR UN PANSEMENT, ET SON UTILISATION**
[72] RIESKE, PIOTR, PL
[72] STOCZYNSKA-FIDELUS, EWELINA, PL
[72] SKOLUCKA, KAROLINA, PL
[72] PIASKOWSKI, SYLWESTER, PL
[71] CELTHER POLSKA SP. Z O.O., PL
[85] 2015-02-13
[86] 2013-08-20 (PCT/PL2013/000105)
[87] (WO2014/031017)
[30] PL (PL 400509) 2012-08-24

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[13] A1
[51] **Int.Cl. G01V 5/00 (2006.01)**
[25] EN
[54] **NONINTRUSIVE INSPECTION METHOD AND SYSTEM OF CARGO TYPE OBJECTS: VEHICLES, CONTAINER TRUCKS, TRAIN CARRIAGES**
[54] **PROCEDE ET SYSTEME D'INSPECTION NON INTRUSIVE D'OBJETS DE TYPE A CARGAISON : VEHICULES, CAMIONS PORTE-CONTENEURS, WAGONS DE TRAIN**
[72] TUDOR, MIRCEA, RO
[72] BIZGAN, ADRIAN, RO
[72] SIMA, CONSTANTIN, RO
[72] CHIRITA, LONEL, RO
[72] IOCABITA, ANDREI, RO
[72] MIEILICA, EMILIAN, RO
[72] OSVAT, ADRIAN, RO
[72] PRIOTEASA, CRISTIAN, RO
[72] POPOVICI, OVIDIU, RO
[72] DOBRESCU, ANDA, RO
[72] MUNTEANU, DORU, RO
[72] STUDINEANU, EMIL, RO
[72] BIRSAN, NICUSOR, RO
[71] MB TELECOM LTD., RO
[85] 2015-02-13
[86] 2013-05-20 (PCT/RO2013/000011)
[87] (WO2015/020546)
[30] RO (A/00354/2012) 2012-05-21

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[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **DIRECTIONAL FILTER FOR PROCESSING FULL TENSOR GRADIOMETER DATA**
[54] **FILTRE DIRECTIONNEL PERMETTANT DE TRAITER DES DONNEES DE GRADIOMETRE FTG**
[72] BREWSTER, JAMES, US
[71] BELL GEOSPACE INC., US
[85] 2015-02-13
[86] 2013-08-14 (PCT/US2013/054895)
[87] (WO2014/028593)
[30] US (61/683,255) 2012-08-15

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[72] JIMENEZ-LOZANO, JOEL N., US
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[72] LANNUTTI, BRIAN J., US
[72] DI PAOLO, JULIE, US
[72] WEBB, HEATHER, US
[72] KASHISHIAN, ADAM, US
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[54] **COMPOSITIONS PHARMACEUTIQUES CONTENANT DE L'IPIDACRINE ET LEUR UTILISATION POUR TRAITER DES TROUBLES DE PUISSANCE SEXUELLE OU D'AUTRES FORMES DE L'ACTIVITE SEXUELLE**
[72] BYKOV, VLADIMIR NIKOLAEVICH, RU
[72] NIKIFOROV, ALEKSANDR SERGEEVICH, RU
[72] KIM, GALINA ALEKSANDROVNA, RU
[71] LIMITED LIABILITY COMPANY "KONSORTSIUM-PIK", RU
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[72] WADSWORTH, SIMON, NO
[72] VECINO, JOSE LUIS GONZALEZ, NO
[72] PINO, JORGE, CL
[72] MORDUE, JENNY, GB
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[54] **LIPOSOMES CONTENANT DE L'ACIDE HYALURONIQUE ET LEUR UTILISATION DANS L'AMELIORATION DES SOINS DE LA PEAU**
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[54] **PROCEDE ET APPAREIL DE CODAGE VIDEO ET PROCEDE ET APPAREIL DE DECODAGE VIDEO**
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[72] CHEON, MIN-SU, KR
[72] LEE, JAE-CHOOL, KR
[72] MIN, JUNG-HYE, KR
[72] JUNG, HAE-KYUNG, KR
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[54] **METHODE ET DISPOSITIFS UTILISES POUR UNE CHIRURGIE TRES PEU INVASIVE**
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[71] TELEFLEX MEDICAL INCORPORATED, US
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[54] **POLYNUCLEOTIDES ET POLYPEPTIDES IMPLIQUES DANS LE DEVELOPPEMENT DE LA FIBRE VEGETALE ET PROCEDES PERMETTANT DE LES UTILISER**
[72] RONEN, GIL, IL
[72] GOLD, EVGENIA, IL
[72] YELIN, RODRIGO, IL
[72] MEISSNER, RAFAEL, IL
[72] KARCHI, HAGAI, IL
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[72] THOMPSON, BENNIE, US
[72] KERTCHAM, JOHN A., US
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[54] **PROCEDES DE DETECTION DE SIGNATURES D'UNE MALADIE OU D'ETATS DANS DES FLUIDES CORPORELS**
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[54] **COMPOSITION ET SYSTEME DE FLOCULATION OU DE DECANTATION DE MATIERES SOLIDES A PARTIR DE LIQUIDES ET LEURS PROCEDES D'UTILISATION**
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[71] MOJAVE JET ASSET SERVICES, LLC, US
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[54] **ABSORBANT POUR GAZ ACIDE, METHODE D'ELIMINATION DU GAZ ACIDE ET DISPOSITIF POUR L'ELIMINATION DU GAZ ACIDE**
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[72] MAEZAWA, YUKISHIGE, JP
[72] KATO, YASUHIRO, JP
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[54] **PROCEDE ET APPAREIL DE PREPARATION DE SURFACES A L'AIDE D'UN JET D'EAU PULSE FORCE A HAUTE FREQUENCE EN UTILISANT UNE BUSE ROTATIVE**
[72] VIJAY, MOHAN M., CA
[72] TIEU, ANDREW HUNG, CA
[72] YAN, WENZHUO, CA
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[54] **COUPLEUR UNIVERSEL POUR UN ENSEMBLE ESSUIE-GLACE A BALAI A LAMES**
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[72] EHDE, DAN, US
[71] TRICO PRODUCTS CORPORATION, US
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[54] **COUPLEUR UNIVERSEL POUR UN ENSEMBLE ESSUIE-GLACE A BALAI A LAMES**
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[72] EHDE, DAN, US
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[54] **HYDRAULIC OIL WELL PUMPING SYSTEM, AND METHOD FOR PUMPING HYDROCARBON FLUIDS FROM A WELLBORE**
[54] **DISPOSITIF DE POMPAGE HYDRAULIQUE DE PUITS DE PETROLE ET METHODE DE POMPAGE DE FLUIDES D'HYDROCARBURE D'UN TROU DE FORAGE**
[72] HODGES, CHRIS, US
[72] HANKERD, TIM, US
[72] TERRY, NATHAN, US
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[54] **SYSTEME ET METHODES PERMETTANT D'AMELIORER LA PRECISION DE RECONNAISSANCE DE LA PAROLE**
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[54] **STRUCTURES ET COMPOSITIONS AUGMENTANT LA STABILITE D'ACTIFS DE PEROXYDES**
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[72] BERNHEIM, SUE ELLEN, US
[72] SAGEL, PAUL ALBERT, US
[72] RALSTON, CHRISTOPHER SCOTT, US
[72] WALDEN, GARY LYLE, US
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[72] REZAYEE, AFSHIN, CA
[72] CASSAN, DAVID, CA
[72] VAN IERSSEL, MARCUS, CA
[72] HOLDENRIED, CHRIS, CA
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[54] **MACROCYCLIC POLYMORPHS, COMPOSITIONS COMPRISING SUCH POLYMORPHS, AND METHODS OF USE AND MANUFACTURE THEREOF**
[54] **POLYMORPHES MACROCYCLIQUES, COMPOSITIONS COMPRENANT DE TELS POLYMORPHES ET PROCEDES D'UTILISATION ET DE FABRICATION DE CEUX-CI**
[72] CHIU, YU-HUNG, US
[72] CHE, TESSIE MARY, US
[72] ROMERO, ALEX, US
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[54] **SYSTEME ET PROCEDE DE GESTION DE RESEAU**
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[72] CHAKRABARTI, ARNAB, US
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[54] **PROCEDE DE PREPARATION DE DERIVES DE PIPERAZINYLE ET DIAZEPANYLE BENZAMIDE**
[72] CHOUDHURY, ANUSUYA, US
[72] GRIMM, JEFFREY S., US
[72] SORGI, KIRK L., US
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[54] **GEOMETRIE DE BORD DE RAYON POUR BANDAGE NON PNEUMATIQUE**
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[72] DOTSON, MICHAEL EDWARD, US
[72] MILES, KEVIN C., US
[72] RHYNE, TIMOTHY BRETT, US
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[54] **PREPARATION DE REACTIF ET DISPOSITIF DE DISTRIBUTION**
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[54] **SHEET OF COLD MATERIAL AND METHOD AND TOOL FOR ITS MANUFACTURE**
[54] **TOLE DE MATERIAU LAMINE A FROID, ET PROCEDE ET OUTIL POUR SA FABRICATION**
[72] DEELEY, GEOFFREY THOMAS, GB
[72] HUMPAGE, ROY, GB
[72] CASTELLUCCI, MICHAEL, GB
[71] HADLEY INDUSTRIES OVERSEAS HOLDINGS LIMITED, GB
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[54] **METHODS OF TREATING HEMATOLOGIC CANCERS**
[54] **PROCEDES DE TRAITEMENT DE CANCERS HEMATOLOGIQUES**
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[72] BREITFELD, PHILIP, US
[72] BABU, YARLAGADDA S., US
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[54] **REPETITION DE SYMBOLES DMT EN PRESENCE DE BRUIT IMPULSIF**
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[72] MOHANTY, BIBHU P., US
[72] KAPOOR, ROHIT, US
[72] OZTURK, OZCAN, US
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[54] **MODULATEURS DE TRANSPORTEURS DE CASSETTE DE LIAISON A L'ATP**
[72] HADIDA-RUAH, SARA S., US
[72] HAZLEWOOD, ANNA R., US
[72] GROOTENHUIS, PETER D. J., US
[72] VAN GOOR, FREDERICK F., US
[72] SINGH, ASHVANI K., US
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[54] **COMPOSITIONS PHARMACEUTIQUES COMPRENANT DE L'HYDROMORPHONE ET DE LA NALOXONE**
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[54] **CONFIGURATION DE TERMINAL D'ACCES ET COMMANDE D'ACCES**
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[72] ULUPINAR, FATIH, US
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[54] **SYSTEME ET PROCEDE DE GAZEIFICATION EN DOUBLE LIT FLUIDISE**
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[72] WRIGHT, HAROLD A., US
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[54] **SYSTEM AND METHOD FOR DETECTING FEATURES ON A LAMINATED VENNER LUMBER BILLET**
[54] **SYSTEME ET METHODE DE DETECTION DES CARACTERISTIQUES D'UN CONTREPLAQUE DE BOIS LAMINE**
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[72] TAYLOR, THOMAS J., US
[71] WEYERHAEUSER NR COMPANY, US
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[54] **METHODS AND APPARATUS PROVIDING AN E-ENABLED GROUND ARCHITECTURE**
[54] **PROCEDES ET APPAREIL FORMANT UNE ARCHITECTURE AU SOL ADAPTEE A L'INTERNET**
[72] SMALL, GREGORY J., US
[72] MYSORE SRINIVASAMURTHY, JAYANTH, US
[72] GOULD, KIM V., US
[72] HALL, LEE S., US
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[54] **METHODES PERMETTANT DE DIAGNOSTIQUER LES ETATS PATHOLOGIQUES DUS AU CANCER COLORECTAL ET AU CANCER DE L'OVAIRE**
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[54] **SYSTEMS AND METHODS FOR DETERMINING PROTECTIVE DEVICE CLEARING TIMES USED FOR PROVIDING REAL-TIME PREDICTIONS ABOUT ARC FLASH EVENTS**
[54] **SYSTEME ET METHODE PERMETTANT DE DETERMINER LES DELAIS DE LIBERATION D'UN DISPOSITIF DE PROTECTION POUR OBTENIR LES PREDICTIONS EN TEMPS REEL DES EVENEMENTS DE FLASH D'ARC**
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[72] NASLE, ADIB, US
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[54] **METHODES ET COMPOSITIONS D'AMELIORATION DE L'ACCES VASCULAIRE**
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[72] DALAL, ANUPAM, US
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[54] **GESTION DE PROFIL DE CHARGE ET ANALYSE DE L'ELASTICITE DES COUTS**
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[54] **DIGITAL JUKEBOX DEVICE WITH IMPROVED USER INTERFACES, AND ASSOCIATED METHODS**
[54] **DISPOSITIF DE JUKE-BOX NUMERIQUE AYANT DES INTERFACES D'UTILISATEUR PERFECTIONNEES, ET PROCEDES ASSOCIES**
[72] BEAUMIER, FRANCOIS, US
[72] DESMARAIS, REMI, US
[72] HEBERT, SEBASTIEN, US
[72] GRATTON, LOIC, US
[72] KHENFIR, MOUNIR, US
[72] RIVERA, ED, US
[72] TOOKER, MICHAEL, US
[72] POMPIDOR, CHRSITIAN, US
[71] TOUCHTUNES MUSIC CORPORATION, US
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[54] **DISPOSITIF DE JUKE-BOX NUMERIQUE AYANT DES INTERFACES D'UTILISATEUR PERFECTIONNEES, ET PROCEDES ASSOCIES**
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[54] **DISPOSITIF DE JUKE-BOX NUMERIQUE AYANT DES INTERFACES D'UTILISATEUR PERFECTIONNEES, ET PROCEDES ASSOCIES**
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[72] POMPIDOR, CHRISTIAN, US
[71] TOUCHTUNES MUSIC CORPORATION, US
[22] 2011-01-26
[41] 2011-08-04
[62] 2,787,380
[30] US (61/298,509) 2010-01-26
[30] US (61/431,036) 2011-01-09

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[21] **2,881,503**
[13] A1
[51] **Int.Cl. G07F 17/30 (2006.01) G06F 3/14 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **DIGITAL JUKEBOX DEVICE WITH IMPROVED USER INTERFACES, AND ASSOCIATED METHODS**
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[72] GRATTON, LOIC, US
[72] KHENFIR, MOUNIR, US
[72] RIVERA, ED, US
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[72] POMPIDOR, CHRISTIAN, US
[71] TOUCHTUNES MUSIC CORPORATION, US
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[41] 2011-08-04
[62] 2,787,380
[30] US (61/298,509) 2010-01-26
[30] US (61/431,036) 2011-01-09

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[21] **2,881,533**
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[51] **Int.Cl. G07F 17/30 (2006.01) G06F 3/14 (2006.01) G06F 19/00 (2011.01)**
[25] EN
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[41] 2011-08-04
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[30] US (61/431,036) 2011-01-09

[21] **2,881,557**
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[51] **Int.Cl. A61B 17/22 (2006.01) A61F 2/82 (2013.01) A61L 27/34 (2006.01) A61F 2/01 (2006.01)**
[25] EN
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[62] 2,666,712
[30] US (60/852,392) 2006-10-18
[30] US (11/582,354) 2006-10-18

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[21] **2,881,616**
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[51] **Int.Cl. G03F 7/00 (2006.01)**
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[22] 2012-01-11
[41] 2012-08-23
[62] 2,825,465
[30] US (13/030,810) 2011-02-18

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[21] **2,881,659**
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[51] **Int.Cl. H04W 72/04 (2009.01) H04W 80/00 (2009.01)**
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[41] 2011-03-31
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[30] US (61/246,387) 2009-09-28
[30] US (61/246,380) 2009-09-28

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[21] **2,881,713**
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[51] **Int.Cl. H01B 7/17 (2006.01) H01B 9/00 (2006.01)**
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[30] US (12/046.488) 2008-03-12

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HOK, BERTIL 2,881,817
HOLCOMBE, CHARLES L. 2,881,668
HOLDREDGE, RUSSELL T. 2,881,694
HOLDREDGE, RUSSELL T. 2,881,800
HOLTON, SIMON 2,881,996
HONEYWELL INTERNATIONAL INC. 2,881,970
HONJO, YOSHIRO 2,881,752
HOORMANN, DIRK 2,881,722
HORAN, JOSHUA COURTNEY 2,881,519
HORN, GUNTHER 2,881,754
HOSONO, HIDEO 2,881,788
HOSSNER, FRANK 2,881,935
HOWARD UNIVERSITY 2,881,967
HOWARD, DAVID 2,881,569
HSIAO, ELAINE 2,881,656
HU, TAISHAN 2,881,322
HU, YIMIN 2,881,322
HUANG, LIANG 2,881,926
HUANG, XIN-YUN 2,881,554
HUANG, YONGSHOU 2,881,971
HUANG, ZIQUN 2,881,926
HUAWEI TECHNOLOGIES CO. LTD. 2,881,618
HUAWEI TECHNOLOGIES CO., LTD. 2,881,607
HUBCO AUTOMOTIVE LIMITED 2,882,007
HUBERMAN, ELIEZER 2,881,901
HUDECEK, MICHAEL 2,881,981
HUFFER, SCOTT W. 2,881,681
HUFFER, SCOTT W. 2,881,791
HULLENDER, FRANK 2,881,668
HUNSTABLE, FRED E. 2,881,979
HUNTER, WILLIAM JOHN 2,881,922
HUNTLEIGH TECHNOLOGY LIMITED 2,881,838
HUNTLEIGH TECHNOLOGY LIMITED 2,881,930
HUNZIKER, PHILIPP 2,882,106
HYDRIL USA MANUFACTURING LLC 2,881,846
IBARRA GARCES, JORGE 2,882,087
IFP ENERGIES NOUVELLES 2,881,773
IFP ENERGIES NOUVELLES 2,881,777

IGLEHEART, AUSTIN SMITH, IV 2,881,558
IHI CORPORATION 2,881,803
IIG, KERSTIN 2,881,995
IKUMA, YOHEI 2,881,566
ILLUMINA, INC. 2,881,823
ILSENBURGER GROBBLECH GMBH 2,881,686
IMADA, KEIICHI 2,881,752
INJE UNIVERSITY INDUSTRY-ACADEMIC COOPERATION FOUNDATION 2,881,797
INNATE PHARMA 2,881,764
INNATE PHARMA 2,881,765
INOUE, YASUNORI 2,881,788
INSTITUT NATIONAL POLYTECHNIQUE DE TOULOUSE 2,881,524
INSURANCE SERVICES OFFICE, INC. 2,882,086
INT'L TRUSS LOCK SYSTEMS INC. 2,881,965
INVISTA TECHNOLOGIES S.A.R.L. 2,881,674
IOCABITA, ANDREI 2,882,126
IPIERIAN, INC. 2,882,034
IRIBARREN ARISTIZABAL, IBON 2,882,087
IRRAS AB 2,881,721
ISAEV, ARTUR ALEKSANDROVICH 2,881,799
ISHIZU, KENTARO 2,881,932
ITO, KAZUHIRO 2,881,914
ITRON, INC. 2,881,486
IWATA, MASATO 2,881,566
IYER, GOPA 2,881,635
IZHAKY, DAVID 2,882,086
J.M. HUBER CORPORATION 2,881,705
JABALPURWALA, FATIMA ABDULHUSSAIN 2,882,089
JABALPURWALA, FATIMA ABDULHUSSAIN 2,882,090
JACKSON, GERALD 2,882,063
JACKSON, ROGER 2,881,758
JACOB, BINDYA 2,881,680
JAMIESON, BRIAN 2,879,831
JANKOVIC, VLADIMIR 2,881,792
JANSSEN PHARMACEUTICA NV 2,882,038
JANSSEN PHARMACEUTICA NV 2,882,042
JAPAN SCIENCE AND TECHNOLOGY AGENCY 2,882,003
JASRA, RAKSH VIR 2,881,920
JENKINS, ROBERT B. 2,881,627
JENKS, JEROMY J. 2,881,829
JENSEN, MICHAEL 2,881,981
JEON, JINYOUNG 2,881,646
JERNKONTORET 2,881,811
JESCHKE, PETER 2,881,995
JIA, SHOUTAO 2,881,971
JIANG, FAN 2,881,807
JIANG, HAIBIN 2,881,474
JIANG, XUEJUN 2,881,635
JIANGNAN UNIVERSITY 2,881,715
JIANGSU HUIFENG AGROCHEMICAL CO., LTD. 2,881,512
JIMENEZ-LOZANO, JOEL N. 2,882,129
JIN, SHENGWEN 2,881,807
JING, SONG 2,881,971
JOBST, MATTHIAS 2,881,832
JOFFROY, JEAN-MARC 2,881,609
JOHANSSON, TOMAS 2,881,692
JOHN, MATTHIAS 2,869,005
JOHNS MANVILLE 2,881,642
JOHNSON & JOHNSON MEDICAL GMBH 2,881,720
JOHNSON, MATTHEW 2,882,080
JOHNSSON, MATS 2,881,805
JONES, CHRISTOPHER MICHAEL 2,881,913
JONES, CHRISTOPHER MICHAEL 2,882,075
JONES, ROSS PETER 2,881,614
JONES, W. KEITH 2,881,990
JONSSON, FREDRIK 2,881,900
JOOBEUR, TAREK 2,881,639
JORDAN, GREGORY R. 2,881,826
JOYCE, JONATHAN LIVINGSTON 2,881,927
JUDGE, BENJAMIN 2,882,061
JUDSON, JARED ALDEN 2,881,647
JUDSON, JARED ALDEN 2,881,650
JURA ELEKTROAPPARATE AG 2,881,915
JURICIC, CLAUDIA 2,881,422
JUSTOY PTY LTD 2,881,487
KABUSHIKI KAISHA KOBE SEIKO SHO(KOBE STEEL, LTD.) 2,881,789
KABUSHIKI KAISHA SANGI 2,881,621
KADAMBI, JAYANT 2,873,332
KADOW, JOHN F. 2,882,077
KAGELER, PAUL L. 2,881,907
KAISDOTTER ANDERSSON, ANNIKA 2,881,817
KAISER, DAJANA 2,881,720
KAISER, JURGEN 2,881,876
KAKESHITA, TOMOYUKI 2,881,801
KALAKAY, FRED J., JR. 2,881,843
KALLEN, PER-OLOF 2,881,847
KALWA, JORG 2,881,719
KAMBOJ, RAJENDER KUMAR 2,882,039
KAMRANPOUR, NEYSAN NEJAT OLIVER 2,881,599
KANG, LIN 2,881,792
KANG, MYUNG SUN 2,882,047
KANTER, JEFFREY ANDREW 2,881,662
KAPLAN, SHAY 2,881,617
KAPLAREVIC, MILOS 2,881,879
KAPUR, MRIDULA 2,881,702
KARCHI, HAGAI 2,881,623
KARPMAN, BORIS 2,881,658
KARPMAN, BORIS 2,881,700
KARRI, S.B. REDDY 2,881,640
KARSTEN, GARY L. 2,881,694
KARSTEN, GARY L. 2,881,695
KARSTEN, GARY L. 2,881,800
KARSTEN, SEBASTIAN 2,881,514
KARTHIK, VIJAY 2,881,837
KASHISHIAN, ADAM 2,882,134
KASUTO, HAREL 2,882,108
KATRAVULAPALLI, VEERA VENKATA SATYA BHASKARA SITA RAMA MURTHY 2,881,920
KAWAI, TOMOJI 2,882,001
KAWAMATA, HIROYUKI 2,881,621
KAWATA, ATSUSHI 2,881,806
KEE, TANG 2,881,596
KEENAN, DESMOND BARRY 2,882,027
KELLEHER, STEPHEN D. 2,881,781
KENNEDY, CAROLINE B. 2,881,826
KERLER, BORIS 2,881,876
KERLEY, DAVID M. 2,881,687
KERSTIENS, BERND 2,881,769
KETTLING, ULRICH 2,881,724
KIEFER, MATTHIAS 2,881,704
KIM THI PHAM, LOAN 2,881,878
KIM, GALINA ALEKSANDROVNA 2,882,144
KIM, HYUN SOOK 2,882,047
KIM, TAEYEON 2,881,646
KIM, TAI EUN 2,882,047
KIMURA, HIDENORI 2,881,566
KIMURA, YASUNORI 2,849,383
KIMURA, YASUNORI 2,849,400
KINDSTRAND, DANIEL HUGH 2,881,653
KINDSTRAND, DANIEL HUGH 2,881,671
KING, JOSEPH J. 2,881,639
KING-UNDERWOOD, JOHN 2,881,914
KIPPS, THOMAS JAMES 2,881,966
KIRCHHOFF, NICO 2,881,916
KIRPOTIN, DMITIRI B. 2,881,928
KISELEV, SERGEJ L'VOVICH 2,881,799
KITANO, MASAAKI 2,881,788
KLABBERS-HEIMANN, JURGEN 2,881,686
KLEIN, HANSJORG 2,881,727
KLENKE, BURKHARD 2,881,997
KLING, ROBERT 2,882,066
KLYAMKIN, SIMONE 2,881,703
KNAPPE, SABINE 2,881,785
KNAUF INSULATION SPRL 2,881,758
KNAUF INSULATION, LLC 2,881,758
KNOWLTON, TED M. 2,881,640
KOCER, BUELENT 2,881,322
KOCH AGRONOMIC SERVICES, LLC 2,881,709
KOCH AGRONOMIC SERVICES, LLC 2,881,711
KOENIG & BAUER AKTIENGESELLSCHAFT 2,881,885
KOERIS, MICHAEL S. 2,881,675
KOERS, FREDERIK WILLEM KAREL 2,881,480
KOERS, FREDERIK WILLEM KAREL 2,881,505
KOERS, FREDERIK WILLEM KAREL 2,881,550

KOHL, MATTHIAS 2,881,725
KOKANOVIC, MARKO 2,881,628
KOKANOVIC, MIODRAG 2,881,628
KOKANOVIC, MOMCILO 2,881,628
KOLL, DETLEF 2,881,564
KOLLNBERGER, SIMON 2,881,765
KOLTERMANN, ANDRE 2,881,724
KOMATSU LTD. 2,849,383
KOMATSU LTD. 2,849,400
KOMATSU LTD. 2,878,018
KONDRU, RAMA K. 2,881,761
KONG, HAN 2,881,607
KONG, HAN 2,881,618
KONGSKILDE INDUSTRIES A/S 2,881,906
KONRAD, JOACHIM 2,881,686
KORB, YAAKOV 2,882,026
KORNOWSKI, RAN 2,881,917
KORPELA, SAMULI 2,881,731
KOSHIMIZU, NORIYUKI 2,881,752
KOSITRATNA, GARUNA 2,881,672
KOZYUK, OLEG 2,881,830
KRAAKMAN, PETRUS J. 2,881,639
KRAFT, ARNE 2,881,719
KRAUS, MICHAEL 2,881,724
KRAUSE, SABINE 2,881,996
KRESSE, OLGA 2,881,718
KRUPICZEWICZ, TODD D. 2,881,698
KRUPICZEWICZ, TODD D. 2,881,800
KUHNKE, JOACHIM 2,881,996
KULKARNI, SANJEEV ANANT 2,882,039
KUMAR, ARUNESH 2,882,021
KUMPATLA, SIVA PRASAD 2,882,079
KUO, ERIC 2,881,620
KUREHA CORPORATION 2,881,517
KUROKAWA, TAKAFUMI 2,882,005
KURTZ, RON 2,881,596
KUSUMA, JULIUS 2,881,648
L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE 2,881,776
L.B. FOSTER RAIL TECHNOLOGIES, INC. 2,881,786
LA, JASON 2,882,020
LABERGE, MARTIN 2,881,484
LABORATOIRES VIVACY 2,881,750
LACKO, ANDRAS G. 2,881,440
LALLEMAND HUNGARY LIQUIDITY MANAGEMENT LLC 2,881,772
LAMBA, KARTIK 2,881,684
LAMIRI, KILANI 2,881,632
LAMONT, JOHN 2,881,748
LANDE, SHARAD VASUDEORAO 2,881,920
LANDMARK GRAPHICS CORPORATION 2,881,630
LANDMARK GRAPHICS CORPORATION 2,881,807
LANG, ASHLEY 2,881,877
LANGER, THOMAS 2,880,929
LANGLEY, DAVID R. 2,882,077
LANNUTTI, BRIAN J. 2,882,134
LANTZ, RICHARD L. 2,881,840
LANTZ, RICHARD L. 2,881,845
LANTZ, RICHARD L. 2,881,866
LANTZ, RICHARD L. 2,881,870
LAPOINTE, BLAIR 2,881,688
LAPOINTE, BLAIR 2,881,693
LAPOINTE, BLAIR 2,881,696
LAPOINTE, BLAIR 2,881,699
LAPORTE, CECILE 2,881,728
LAREDO, WALTER R. 2,881,988
LARFARS, ERIK 2,882,066
LAROCQUE, ALAIN 2,881,602
LARSEN, SCOTT 2,882,070
LAUER, BRYAN A. 2,881,518
LAUER, BRYAN A. 2,881,837
LAURENTIAN UNIVERSITY OF SUDBURY 2,881,501
LAVALLEE, ALEXANDRE 2,881,484
LAW, DAVID HIN-SUM 2,882,069
LAW, ERIC 2,881,792
LAWLAB PTY LTD 2,881,708
LAWLIS, G. FRANK 2,881,552
LAWLIS, T. FRANK 2,881,552
LAZIER, COLIN L. 2,881,475
LAZIER, COLIN L. 2,881,490
LAZIER, COLIN L. 2,881,567
LB LYOPHARM S.R.L. 2,881,782
LEBLANC, CHRIS 2,881,942
LEBLANC, CHRIS 2,881,945
LEE, CHANGGON 2,881,797
LEE, HELEN 2,881,928
LEE, JAEMYOUNG 2,881,646
LEE, JAEWON 2,881,797
LEE, SONG-MIN 2,881,797
LEE, SUNMI 2,881,797
LEE, THOMAS MARKS 2,881,944
LEGEIN, FILIP 2,881,756
LEHMAN, CHANCE 2,881,988
LEISING, LAWRENCE JAMES 2,881,558
LEJEUNE, PASCALE 2,881,996
LEKATSAS, NICHOLAS 2,881,690
LELY PATENT N.V. 2,881,651
LEMIEUX, PATRICK 2,882,093
LEMKEN GMBH & CO. KG 2,881,514
LESTER, URANCHIMEG 2,881,642
LEVINSON, NORA ELAM 2,882,105
LEVITRE, MARCEL R. 2,881,668
LI, CHENGLONG 2,881,479
LI, JUN 2,881,962
LI, JUN 2,881,983
LI, JUN 2,881,985
LI, LING 2,881,710
LI, MINGQIANG 2,881,926
LI, QINGSONG 2,881,971
LI, YANBING 2,881,950
LIACAS, TOM 2,881,780
LIAN HWEE PENG, REBECCA 2,881,755
LIANG, SHUANG 2,881,519
LIAO, HANS 2,881,666
LIAO, NING 2,881,860
LIMITED LIABILITY COMPANY "KONSORTSIUM-PIK" 2,882,144
LIMSETH, FINN 2,881,909
LIN, JIAYUH 2,881,479
LIN, XIANFENG 2,881,322
LINDE AKTIENGESELLSCHAFT 2,881,751
LINDE AKTIENGESELLSCHAFT 2,881,984
LINEAR LABS, INC. 2,881,979
LIPSCOMB, TANYA E. W. 2,881,666
LISSMATS, JOHAN 2,882,066
LITWILER, KEVIN S. 2,881,937
LIU, BIN 2,881,950
LIU, HAIXIA 2,881,322
LIU, JINGPING 2,881,972
LIU, XIAOMING 2,881,715
LIXIL CORPORATION 2,881,752
LIXIL CORPORATION 2,882,112
LJUNGKVIST, RIKARD 2,881,692
LOCKE, CHRISTOPHER 2,881,838
LOCKHEED MARTIN ADVANCED ENERGY STORAGE, LLC 2,882,014
LOCKHEED MARTIN CORPORATION 2,881,537
LOESCHE, THOMAS 2,881,916
LOGAN, JOHN 2,881,535
LOHMAR, THORSTEN 2,881,723
LOPEZ-TAPIA, FRANCISCO JAVIER 2,881,761
LORENZ, JOHN D'ARC, II 2,881,912
LOU, YAN 2,881,761
LOUIE, MICHAEL 2,881,666
LOVE, JOHN C. 2,881,839
LOVELESS, JACOB 2,881,510
LSIP, LLC 2,881,502
LU, QIAN 2,881,855
LU, QIAN 2,881,857
LU, SHULIANG 2,881,474
LU, TIMOTHY KUAN-TA 2,881,675
LUCKEMEYER, JAMES A. 2,881,838
LUDOLPH, BJOERN 2,881,704
LUGO, EDUARDO 2,881,473
LUIGI LAVAZZA S.P.A. 2,881,551
LUNT, BENJAMIN S. 2,881,507
LUNT, BENJAMIN S. 2,881,864
LUO, HONGLIANG 2,881,755
LUOYANG LANDGLASS TECHNOLOGY CO., LTD. 2,881,950
LUPIN LIMITED 2,882,039
LYCORED LTD. 2,881,798
LYMAN, NATE L. 2,881,660
LYNCH, MICHAEL D. 2,881,666
LYNDON, REX MURRAY 2,881,478
MA, CHI-CHENG 2,881,542
MA, DAVID L. 2,881,658
MAAS, LUDGER 2,881,514
MACDERMID PRINTING SOLUTIONS, LLC 2,881,775
MACDERMID PRINTING SOLUTIONS, LLC 2,881,779
MACDONALD, CRAIG 2,881,827

MACDONALD, JASON 2,881,689
MACK TRUCKS, INC. 2,881,631
MACLEAN, JOHN 2,881,688
MACLEAN, JOHN 2,881,693
MACLEAN, JOHN 2,881,696
MACLEAN, JOHN 2,881,699
MACLENNAN, JAMES ROBERT 2,881,652
MAGSEIS AS 2,881,821
MAHLE INTERNATIONAL GMBH 2,881,876
MAIDA, JOHN L. 2,881,922
MAIORINO, NICHOLAS 2,881,867
MAJ, ROBERTO 2,881,863
MAJOR, DANIEL W. 2,881,861
MAKER, DIANA 2,881,747
MANEGOLD, CORD 2,881,725
MANI, GOPINATH 2,881,091
MANSTEIN, DIETER 2,881,672
MAO, CAN 2,881,519
MAO, WANG 2,881,519
MARCHITTO, KEVIN S. 2,882,131
MARELLI, BENEDETTO 2,881,599
MARKGRAF, MELANIE 2,881,422
MARTENS, PETER 2,881,756
MARTIN, ANDERSSON 2,881,692
MARTINO, GIANVITO 2,881,973
MARTINO, GIANVITO 2,881,974
MASTROTOTARO, JOHN J. 2,882,027
MATSUI, TOMOKO 2,881,952
MATSUISHI, SATORU 2,881,788
MATSUMOTO, KATSUSHI 2,881,789
MAYK, ADI 2,882,072
MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH 2,881,627
MAYWEG, ALEXANDER V. 2,881,322
MAZMANIAN, SARKIS K. 2,881,656
MB TELECOM LTD. 2,882,126
MCBRIDE, JOHN E. 2,881,772
MCBRIDE, SARA 2,881,656
MCCAUGHAN, NATHAN 2,881,800
MCCAUGHAN, NATHAN 2,881,887
MCCOLLAM, CHRISTOPHER 2,881,740
MCCONNELL, IVAN 2,881,748
MCCORKENDALE, BRUCE 2,881,539
MCGRAIL, B. PETER 2,881,829
MCHALE ENGINEERING 2,881,951
MCHALE, MARTIN WILLIAM 2,881,951
MCHALE, PADRAIC CHRISTOPHER 2,881,951
MCHALE, PAUL GERARD 2,881,951
MCINTYRE, BRIAN 2,881,484
MCKEAN, COLIN 2,881,703
MCKIEVER, JOAN 2,881,854
MCKILLIAM, ROBERT GEORGE 2,881,670
MCLASKY, NICHOLAS VINCENT 2,881,854
MEAD, KARL J. 2,881,687
MEADWESTVACO PACKAGING SYSTEMS, LLC 2,882,055
MECKEL, JON-PETER 2,881,740
MEDINA-KAUWE, LALI K. 2,881,582
MEDTRONIC MINIMED, INC. 2,882,027
MEEK, STEVEN K. 2,881,683
MEISER, ALEXANDER 2,881,876
MEISNER, RICHARD P. 2,881,658
MEISNER, RICHARD P. 2,881,700
MEJEAN, MICKAEL 2,881,773
MEJEAN, MICKAEL 2,881,777
MEJIA-QUINCHIA, CARLOS ANDRES 2,881,976
MEMORIAL SLOAN-KETTERING CANCER CENTER 2,881,635
MEMORIAL SLOAN-KETTERING CANCER CENTER 2,881,790
MERCK SHARP & DOHME CORP. 2,881,688
MERCK SHARP & DOHME CORP. 2,881,693
MERCK SHARP & DOHME CORP. 2,881,696
MERCK SHARP & DOHME CORP. 2,881,699
MERRIMACK PHARMACEUTICALS, INC. 2,881,928
MERZ DENTAL GMBH 2,881,476
MERZ PHARMA GMBH & CO. KGAA 2,881,898
MESCHKAT, STEPHAN JAMES ANDREAS 2,881,927
METHA ENR 2,881,547
MEYER SOUND LABORATORIES, INCORPORATED 2,881,881
MEYER, JOHN D. 2,881,881
MICHAEL, LACHLAN 2,881,808
MICRO MOTION, INC. 2,881,819
MIEILICA, EMILIAN 2,882,126
MIHOV, GEORGE 2,881,729
MILLER, DAVID BRUCE 2,881,653
MILLER, DAVID BRUCE 2,881,671
MILLER, DEREK J. 2,881,796
MILLER, MARK 2,881,827
MILLER, WILLIAM 2,882,070
MISRA, GARIMA 2,882,021
MITSUBISHI TANABE PHARMA CORPORATION 2,881,806
MITTMANN, GERT 2,881,749
MMODAL IP LLC 2,881,564
MODERNA THERAPEUTICS, INC. 2,869,005
MODI, ABHISHEK P. 2,882,114
MOEN INCORPORATED 2,882,026
MOLDAVSKY, DAVID 2,881,633
MOLLART, TIMOTHY PETER 2,882,110
MOLLART, TIMOTHY PETER 2,882,113
MOLNAR, MICHAEL J. 2,881,640
MONNING, URSULA 2,881,996
MONTAGU, JEAN I. 2,881,634
MONTAGU, SASHA 2,881,634
MOR RESEARCH APPLICATIONS LTD. 2,881,917
MORGAN, JAMES P. 2,881,818
MORGRET, LES 2,881,972
MORIGUCHI, KOJI 2,881,801
MORRIS, KAY A. 2,881,548
MORRIS, ROBYN DAVID 2,881,637
MORRISON, EUAN 2,881,614
MORROW, MARK WAYNE 2,881,927
MOTKURI, RADHA K. 2,881,829
MULET, JEAN-PHILIPPE 2,881,509
MULLER, HEINZ 2,881,747
MUNISH, SHAH 2,882,029
MUNTEANU, DORU 2,882,126
MURA, EMANUELA 2,881,863
MURPHY, ANDREW J. 2,873,134
MURPHY, ANDREW J. 2,881,679
MURRAY, PETER JOHN 2,881,914
MURUGESAN, BALAGURU 2,881,947
MYDUR, PRADEEP 2,881,800
MYDUR, PRADEEP 2,881,887
NAGATA, TATSUO 2,881,801
NAIDU, B. NARASIMHULU 2,882,077
NAKAJIMA, TATSUO 2,881,806
NANOGESTION INC. 2,882,093
NARROSCHKE, MATTHIAS 2,881,221
NASSAR, WAEL 2,881,876
NATIONAL INSTITUTE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY 2,881,932
NATIONAL OILWELL VARCO, L.P. 2,881,682
NAVA-DOMINGUEZ, ARMANDO 2,881,784
NAZHAT, SHOWAN N. 2,881,599
NEAS, EDWIN D. 2,882,131
NEC SOLLUTION INNOVATORS, LTD. 2,882,005
NEC SOLUTION INNOVATORS, LTD. 2,882,004
NEC SOLUTION INNOVATORS, LTD. 2,882,006
NEEDHAM, DAVID B. 2,881,753
NEGI, NORIYUKI 2,881,801
NEKHAI, SERGEI 2,881,967
NESTEC S.A. 2,881,730
NESTEC S.A. 2,881,755
NESTEC S.A. 2,881,874
NEVATALO, LAURA 2,881,769
NEWCOMER, JEFFREY R. 2,881,778
NEWCOMER, JEFFREY R. 2,881,835
NGUYEN, CHUCK C. 2,881,687
NICHOLS, ANDREW 2,882,036
NIEDERKRUGER, HOLGER 2,882,100
NIKIFOROV, ALEKSANDR SERGEEVICH 2,882,144
NILSSON, RICHARD 2,881,930
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WALDEN, GARY LYLE 2,880,654
WATANDO, HIROKO 2,880,062
WEYERHAEUSER NR COMPANY 2,881,285
WHITE, PAUL H. 2,881,713
WRIGHT, HAROLD A. 2,881,239
WU, LEI 2,856,487
YAN, WENZHUO 2,880,203
YANG, CHIN-FEN 2,879,182
YAVUZ, MEHMET 2,881,059
YELIN, RODRIGO 2,877,145
YOSHIMURA, REIKO 2,880,062
YU, WEICHUN 2,874,926
ZHOU, JINGLAN 2,881,078